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College  
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# BRYN MAWR COLLEGE

## CALENDAR

UNDERGRADUATE COURSES ISSUE  
FOR THE SESSION 1943-44

APRIL, 1943

OLD PINE BOOKED LIBRARY  
OLD PINE COLLEGE



# CONTENTS

	PAGE
INFORMATION .....	4
CALENDAR .....	5
COLLEGE CALENDAR .....	6-7
HISTORY .....	8
ORGANIZATION	
Corporation .....	9
Officers of Administration .....	11-12
Academic Appointments .....	13-31
Faculty Committees .....	32-33
College Representatives .....	34-37
UNDERGRADUATE SCHOOL	
Admission .....	38-43
Room Application .....	41
Matriculation Requirements and Examinations .....	38-42
GENERAL REGULATIONS	
Residence .....	44
Registration .....	44
Freshman Week .....	44
Conduct .....	44
Merit Law .....	44-45
Standard for Major Work .....	45
REQUIREMENTS FOR THE BACHELOR OF ARTS DEGREE.....	46-48
Accelerated Program .....	48
CURRICULUM .....	49-52
COURSES OF STUDY.....	53-110
Interdepartmental Course .....	55
Interdepartmental Majors .....	53-55
PHYSICAL EDUCATION .....	110
DEPARTMENT OF HEALTH .....	111-113
GENERAL INFORMATION	
Halls of Residence and Language Houses .....	114
Room Reservations .....	114-115
Withdrawal .....	114-115
Non-Resident Students .....	115
Expenses and Fees .....	115-117
SCHOLARSHIPS	
Undergraduate Fellowship .....	118
Awards and Scholarships .....	118-126
Students' Loan Fund .....	126
BUREAU OF RECOMMENDATIONS .....	127
BEQUEST FORM .....	127
LIBRARY .....	128-129
REGISTER	
Academic Appointments (alphabetical) .....	130-131
Undergraduate Students .....	132-153



## INFORMATION

The Post Office address of the College is Bryn Mawr College, Bryn Mawr, Pennsylvania.

Correspondence regarding the following subjects should be addressed as follows:

General interests of the College, to the President

Academic work of students in the College, to the Dean

Withdrawal of students in the College, to the Dean

Health program, to the Dean

Admission to the Graduate School, to the Dean of the Graduate School

Admission to the Carola Woerishoffer Department of the Graduate School, to the Director of the Carola Woerishoffer Department

Admission to the Undergraduate School, to the Director of Admissions

Entrance scholarships, to the Director of Admissions

Requests for catalogues, to the Director of Admissions

Rooms in the Halls of Residence, to the Director of Halls

Payment of bills, to the Comptroller

Recommendations for positions and inquiries regarding students' self-help, to the Director of the Bureau of Recommendations

Regional scholarships and loan fund, to the Alumnae Secretary

Alumnae activities, to the Alumnae Secretary

Prospective students are encouraged to secure information about the College from their local College Representatives (see list on pages 34-37).

# CALENDAR

1943-44							1944-45						
S	M	T	W	T	F	S	S	M	T	W	T	F	S
SEPTEMBER							FEBRUARY						
			1	2	3	4				1	2	3	4
5	6	7	8	9	10	11	6	7	8	9	10	11	12
12	13	14	15	16	17	18	13	14	15	16	17	18	19
19	20	21	22	23	24	25	20	21	22	23	24	25	26
26	27	28	29	30	...	...	27	28	29	...	...	...	...
OCTOBER							MARCH						
				1	2					1	2	3	4
3	4	5	6	7	8	9	5	6	7	8	9	10	11
10	11	12	13	14	15	16	12	13	14	15	16	17	18
17	18	19	20	21	22	23	19	20	21	22	23	24	25
24	25	26	27	28	29	30	26	27	28	29	30	31	..
31	...	...	...	...	...	...	...	...	...	...	...	...	...
NOVEMBER							APRIL						
	1	2	3	4	5	6						1	
7	8	9	10	11	12	13	2	3	4	5	6	7	8
14	15	16	17	18	19	20	9	10	11	12	13	14	15
21	22	23	24	25	26	27	16	17	18	19	20	21	22
28	29	30	...	...	...	...	23	24	25	26	27	28	29
...	...	...	...	...	...	...	30	...	...	...	...	...	...
DECEMBER							MAY						
			1	2	3	4				1	2	3	4
5	6	7	8	9	10	11	7	8	9	10	11	12	13
12	13	14	15	16	17	18	14	15	16	17	18	19	20
19	20	21	22	23	24	25	21	22	23	24	25	26	27
26	27	28	29	30	31	..	28	29	30	31	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...
1944							1945						
JANUARY							JANUARY						
						1							1
2	3	4	5	6	7	8	7	8	9	10	11	12	13
9	10	11	12	13	14	15	14	15	16	17	18	19	20
16	17	18	19	20	21	22	21	22	23	24	25	26	27
23	24	25	26	27	28	29	28	29	30	31	...	...	...
30	31	...	...	...	...	...	...	...	...	...	...	...	...
JUNE							JUNE						
						1							1
4	5	6	7	8	9	10	7	8	9	10	11	12	13
11	12	13	14	15	16	17	14	15	16	17	18	19	20
18	19	20	21	22	23	24	21	22	23	24	25	26	27
25	26	27	28	29	30	..	28	29	30	31	...	...	...
...	...	...	...	...	...	...	...	...	...	...	...	...	...

The fifty-ninth academic year will close with the Conferring of Degrees at eleven o'clock, on June 6, 1944.

# COLLEGE CALENDAR

1943-44

## FIRST SEMESTER

1943

- September 24. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen  
25. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students  
27. Halls of Residence open to all students at 8 P. M.  
28. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin  
29. Work of the 59th academic year begins at 8.45 A. M.
- October 2. German examinations for undergraduates, M.A. and  
Ph.D. candidates, 9 A. M.  
Deferred, condition and auditors' examinations end  
9. French examinations for undergraduates, M.A. and Ph.D.  
candidates, 9 A. M.  
16. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and  
M.A. candidates, 9 A. M.

November 25. Thanksgiving holiday

December 15. \*Christmas vacation begins at 12.45 P. M.

1944

- January 5. Christmas vacation ends at 2 P. M.†  
15. §German, Spanish and Italian examinations for Seniors  
conditioned, 9 A. M.  
German examinations for M.A. and Ph.D. candidates,  
9 A. M.  
21. Last day of lectures  
22. Collegiate examinations begin  
§French examination for Seniors conditioned, 9 A. M.  
French examinations for M.A. and Ph.D. candidates,  
9 A. M.
- February 1. Collegiate examinations end  
Spanish and Italian examinations for M.A. candidates,  
9 A. M.  
2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A. M.
- March 21. Announcement of Graduate Travelling Fellowships  
23. \*Spring vacation begins at 12.45 P. M.
- April 4. Spring vacation ends at 9 A. M.  
Deferred examinations begin  
8. Deferred examinations end  
22. French examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.  
29. German examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.
- May 6. Spanish and Italian examinations for undergraduates,  
9 A. M.  
19. Last day of lectures  
23. Collegiate examinations begin
- June 3. Collegiate examinations end  
4. Baccalaureate Sermon  
6. Conferring of degrees and close of 59th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† Tuesday afternoon laboratories will be held on Saturday, January 8th.

§ This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

- September 28. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
30. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
- October 1. Halls of Residence open to all students at 8 P. M.  
2. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
3. Work of the 60th academic year begins at 8.45 A. M.
7. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.  
Deferred, condition and auditors' examinations end
14. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.
21. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates, 9 A. M.
- November 30. Thanksgiving holiday
- December 22. \*Christmas vacation begins at 12.45 P. M.

1945

- January 8. Christmas vacation ends at 9 A. M.  
19. Last day of lectures
20. †German, Spanish and Italian examinations for Seniors conditioned, 9 A. M.  
German examinations for M.A. and Ph.D. candidates, 9 A. M.
23. Collegiate examinations begin
27. †French examination for Seniors conditioned, 9 A. M.  
French examinations for M.A. and Ph.D. candidates, 9 A. M.
- February 3. Collegiate examinations end  
Spanish and Italian examinations for M.A. candidates, 9 A. M.
5. Vacation

## SECOND SEMESTER

- February 6. Work of the second semester begins at 9 A. M.
- March 22. Announcement of Graduate Travelling Fellowships
23. \*Spring vacation begins at 12.45 P. M.
- April 3. Spring vacation ends at 9 A. M.  
Deferred examinations begin
7. Deferred examinations end
21. French examinations for undergraduates and Ph.D. candidates, 9 A. M.
28. German examinations for undergraduates and Ph.D. candidates, 9 A. M.
- May 5. Spanish and Italian examinations for undergraduates, 9 A. M.
18. Last day of lectures
22. Collegiate examinations begin
- June 2. Collegiate examinations end
3. Baccalaureate Sermon
5. Conferring of degrees and close of 60th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.



## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922 and retired July 1, 1942. President Katharine Elizabeth McBride took office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes. The total enrollment of resident undergraduates is limited to five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

The departments of the College are:

Biblical Literature	English	Latin
Biology	French	Mathematics
Chemistry	Geology	Music
Classical Archæology	German	Philosophy
Comparative Philology	Greek	Physics
and Linguistics	History	Psychology
Economics and Politics	History of Art	Sociology and Social Economy
Education	Italian	Spanish

Bryn Mawr, Haverford and Swarthmore Colleges are cooperating under a plan which while preserving the individual qualities and complete autonomy of each college yet provides an efficient and economical service by coordinating the facilities of the three colleges. Students of any of the three colleges may take any courses desired at the other colleges without additional expense and with full academic credit granted by their own institutions. The University of Pennsylvania is also included in this privilege. Notice of such courses will be found under the separate departments and full information can be obtained in the offices of the Deans.

## CORPORATION

CHARLES J. RHOADS

*President*

THOMAS RAEBURN WHITE

FREDERIC H. STRAWBRIDGE

*Vice-Presidents*

J. HENRY SCATTERGOOD

*Treasurer*

AGNES BROWN LEACH\*

*Secretary*

RUFUS M. JONES

CHARLES J. RHOADS

THOMAS RAEBURN WHITE

FREDERIC H. STRAWBRIDGE

RICHARD MOTT GUMMERE

J. HENRY SCATTERGOOD

AGNES BROWN LEACH\*

J. STOGDELL STOKES

MILLCENT CAREY MCINTOSH†

FRANCIS J. STOKES

S. EMLER STOKES

J. EDGAR RHOADS

## BOARD OF DIRECTORS

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RICHARD MOTT GUMMERE

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AGNES BROWN LEACH\*

*Secretary*

RUFUS M. JONES

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THOMAS RAEBURN WHITE

FREDERIC H. STRAWBRIDGE

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AGNES BROWN LEACH\*

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MILLCENT CAREY MCINTOSH†

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S. EMLER STOKES

J. EDGAR RHOADS

KATHARINE ELIZABETH MCBRIDE

CAROLINE MCCORMICK SLADE‡

SUSAN FOLLANSBEE HIBBARD§

CAROLINE MORROW CHADWICK-

COLLINS\*\*

JOSEPHINE YOUNG CASE††

W. LOGAN MACCOY

ADELAIDE W. NEALL

ELEANOR MARQUAND FORSYTH††

*Alumna Director, 1938-December 1943*

ELIZABETH LAWRENCE MENDELL§§

*Alumna Director, 1939-44*

MARY LOWELL COOLIDGE

*Alumna Director, 1940-45*

ALICE HARDENBERGH CLARK\*\*\*

*Alumna Director, 1941-46*

AMY WALKER FIELD†††

*Alumna Director, 1942-47*

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\* Mrs. Henry Goddard Leach.

† Mrs. Rustin McIntosh.

‡ Mrs. F. Louis Slade.

§ Mrs. William G. Hibbard.

\*\* Mrs. James Chadwick-Collins.

†† Mrs. Everett N. Case.

††† Mrs. E. M. Forsyth.

§§ Mrs. Clarence W. Mendell.

\*\*\* Mrs. Lincoln Harold Clark.

††† Mrs. James A. Field.

## STANDING COMMITTEES OF THE BOARD OF DIRECTORS, 1943

*Executive Committee*

THOMAS RAEBURN WHITE

*Chairman*

CAROLINE MCCORMICK SLADE

*Vice Chairman*

CHARLES J. RHOADS

J. HENRY SCATTERGOOD

AGNES BROWN LEACH

J. EDGAR RHOADS

KATHARINE ELIZABETH MCBRIDE

JOSEPHINE YOUNG CASE

ADELAIDE W. NEALL

AMY WALKER FIELD

ELEANOR MARQUAND FORSYTH

*Committee on Buildings  
and Grounds*FRANCIS J. STOKES, *Chairman*

SUSAN FOLLANSBEE HIBBARD

*Chairman of Sub-Committee on  
Halls*

FREDERIC H. STRAWBRIDGE

J. STOGDELL STOKES

S. EMLÉN STOKES

J. EDGAR RHOADS

KATHARINE ELIZABETH MCBRIDE

CAROLINE MORROW CHADWICK-  
COLLINS

MARY LOWELL COOLIDGE

*Finance Committee*CHARLES J. RHOADS, *Chairman*

J. HENRY SCATTERGOOD

AGNES BROWN LEACH

CAROLINE MCCORMICK SLADE

SUSAN FOLLANSBEE HIBBARD

W. LOGAN MACCOY

*Deanery Committee*

CAROLINE MCCORMICK SLADE

*Chairman*

ELIZABETH LAWRENCE MENDELL

*Vice Chairman*

ALICE HARDENBERGH CLARK

*Secretary*CAROLINE MORROW CHADWICK-  
COLLINS, *Treasurer*

MILLCENT CAREY MCINTOSH

KATHARINE ELIZABETH MCBRIDE

SUSAN FOLLANSBEE HIBBARD

JOSEPHINE YOUNG CASE

ADELAIDE W. NEALL

ELEANOR MARQUAND FORSYTH

MARY LOWELL COOLIDGE

AMY WALKER FIELD

*Library Committee*

KATHARINE ELIZABETH MCBRIDE

*Chairman*

RICHARD MOTT GUMMERE

MARY LOWELL COOLIDGE

ALICE HARDENBERGH CLARK

*Committee on Religious Life*

MILLCENT CAREY MCINTOSH

*Chairman*

FRANCIS J. STOKES

S. EMLÉN STOKES

KATHARINE ELIZABETH MCBRIDE

ADELAIDE W. NEALL



## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1942-43

*President:* KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D.

Office: Taylor Hall.

*Dean of the College:* CHRISTINA PHELPS GRANT, PH.D.

Office: Taylor Hall.

*Dean of the Graduate School:* LILY ROSS TAYLOR, PH.D.

Office: The Library.

*Dean of Freshmen and Director of Admissions:* JULIA WARD, PH.D.†

Office: Taylor Hall.

*Director in Residence and Editor of Publications:*

CAROLINE CHADWICK-COLLINS, A.B.

Office: Taylor Hall.

*Assistant to the President:* DOROTHY MACDONALD, A.B.

Office: Taylor Hall.

*Assistant to the Dean of the Graduate School:*

DOROTHY NICOLE NEPPER, M.A.

Office: Radnor Hall.

*Recorder of the College:* MARIAN CARTER ANDERSON, B.S.

Office: Taylor Hall.

*Publicity Secretary:* ANNE HAWKS VAUX, M.A.

Office: Taylor Hall.

*Assistant to the Director of Admissions:* NANCY COOPER WOOD, A.B.

Office: Taylor Hall.

*Director of Halls and Head Warden:* CHARLOTTE BRANDON HOWE, M.A.

Office: Rockefeller Hall.

*Warden of Denbigh Hall:* KATHARINE MCELEROY, A.B., LITT.B., B.D.

*Warden of Merion Hall:* ANITA DUNLEVY FRITZ, M.A.

*Warden of Pembroke Hall East:* FRANCES PLEASANTON, A.B.

*Warden of Pembroke Hall West:* ANNE HAWKS VAUX, M.A.

*Warden of Rhoads Hall North:* NANCY COOPER WOOD, A.B.

*Warden of Rhoads Hall South:* BARBARA JOAN ENTENBERG, A.B.

*Warden of Rockefeller Hall and of Non-residents:*

MABEL LOUISE LANG, M.A.

*Warden of French House (Wyndham):* DINA DORÉ, M.A.

*Warden of German House (Denbigh Wing):* HILDE D. COHN, PH.D.

*Senior Resident of Radnor Hall:* ETHEL MARGARET DAVIS, M.S.

*College Physician:* OLGA CUSHING LEARY, M.D.

Office: The Infirmary.

*Attending Psychiatrist:* GENEVIEVE MARGARET STEWART, M.D.

Office: The Infirmary.

*Director of Physical Education and Supervisor of Health:*

JOSEPHINE PETTS.

Office: The Gymnasium.

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† Degree not to be used until dissertation is published.

*Director of the Bureau of Recommendations:*

LOUISE FROST HODGES CRENSHAW, A.B.

Office: Taylor Hall.

*Adviser and Psychologist in the Bureau of Recommendations:*

ALICE GORE KING, M.A.

Office: Taylor Hall.

*Librarian:* LOIS ANTOINETTE REED, A.B., B.L.S.

Office: The Library.

*Assistant to the Treasurer:* SANDY LEE HURST.

Office: Taylor Hall.

*Comptroller:* RAYMOND G. BUCKLEY.

Office: Taylor Hall.

*Superintendent:* HORACE T. SMEDLEY.

Office: Rockefeller Hall.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1942-43

(An alphabetical reference list will be found on pages 130-131)

KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D., *President of the College.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Student, Columbia University, 1928-29; Research Worker and Clinical Psychologist, 1929-35; Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27, Warden of Wyndham 1930-31, and Graduate Student 1925-27 and 1929-31, Demonstrator in Education 1934-35, Lecturer 1935-36, Assistant Professor of Education and Psychology 1936-38, Associate Professor 1938-40, and Assistant to the Dean 1938-39. Dean of Radcliffe College 1940-42. President of Bryn Mawr College 1942—.

MARION EDWARDS PARK, PH.D., LL.D., *President Emeritus of the College.*

A.B. Bryn Mawr College, 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College, 1918-21; Dean of Radcliffe College 1921-22. President of Bryn Mawr College 1922-42.

CHRISTINA PHELPS GRANT, PH.D., *Dean of the College and Associate Professor of History.*

A.B. Barnard College 1925; M.A. Columbia University 1927 and Ph.D. 1930. Instructor in History, Vassar College, 1927-28; Member of the Institute of Historical Research, London, in Syria and Egypt, 1929 and 1932-35; Member of Secretarial Staff of the Montreal Neurological Institute and Teacher of Near Eastern History, in Extension, McGill University, Montreal, 1938-39; Associate in History and Assistant to the Dean, Barnard College, 1939-42. Dean of Bryn Mawr College and Associate Professor of History 1942—.

LILY ROSS TAYLOR, PH.D., *Dean of the Graduate School and Professor of Latin.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow 1907-08, Reader 1908-09, and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor 1922-25, and Professor 1925-27. Professor of Latin, Bryn Mawr College, 1927—, Acting Dean of the Graduate School, Semester II, 1936-37 and 1940-41, and Dean of the Graduate School 1942—. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

JULIA WARD, PH.D., † *Dean of Freshmen and Director of Admissions.*

A.B. Bryn Mawr College, 1923; Ph.D. † Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30; Warden of East House 1924-25, of Rockefeller Hall 1925-27 and 1928-30; Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions 1933—, Assistant to the Dean 1933-37 and 1938-40, Acting Dean of the College 1937-38 and 1941-42, and Dean of Freshmen 1942—.

FLORENCE BASCOM, PH.D., *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95. Reader in Geology, Bryn Mawr College, 1895-96, Lecturer 1896-98, Associate 1898-1903, Associate Professor 1903-06, and Professor 1906-28.

WILMER CAVE WRIGHT, PH.D., *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96. Reader in Classical Literature, Bryn Mawr College, 1897-99, Associate in Classical Literature 1899-1901, Associate in Greek 1901-04 and 1905-07, Associate Professor 1907-21, and Professor 1921-33.

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† Degree not to be used until dissertation is published.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93, and Fellow in Psychology 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06, and Professor 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1899; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900. Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work 1913-16, Associate in English 1916-17, Associate Professor of English Composition 1917-18, and Margaret Kingsland Haskell Professor of English Composition 1918-33.

HENRY NEVILL SANDERS, PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902. Associate Professor of Greek, Bryn Mawr College, 1902-05, and Professor 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95. Reader in English, Bryn Mawr College, 1896-1903, Lecturer 1903-08, Associate Professor 1908-11, and Mary Elizabeth Garrett Memorial Alumnae Professor of English 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford, Jr., University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant Professor, Associate Professor, and Professor of Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15. Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor 1914-15. Professor of History, Bryn Mawr College, 1915-40 (absent for government service, 1918-19).

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05. Reader in Philosophy, Bryn Mawr College, 1907-08, Associate 1911-16, Associate Professor 1916-29, and Professor 1929—.

EUNICE MORGAN SCHENCK, PH.D., *Class of 1907 Professor of French.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar 1909-10, and Fellow in Romance Languages 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French 1914-16, Dean of the College and Associate Professor of French 1916-17, Associate Professor 1917-25, Professor 1925—, and Dean of the Graduate School 1929-42.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12. Associate in English, Bryn Mawr College, 1914-16, Associate Professor 1916-20, and Professor 1920—.

RHYS CARPENTER, PH.D., LITT.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15, Associate Professor 1915-18 (absent for military service, 1917-19), and



Professor 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27, and Professor in charge of the Classical School of the American Academy in Rome, 1939-40; Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK, § PH.D., LL.D., *Professor of Political Science*.

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14. Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor 1915-18, and Professor 1918—. Member of the Inter-American Juridical Committee, March 1, 1940—.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry*.

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15. Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor 1918-25 (absent for military service, 1917-19), and Professor 1925—.

HELEN TAFT MANNING, PH.D., LL.D., *Professor of History*.

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College 1917-19 and 1925-41, Acting President 1919-20 and 1929-30, and Professor of History, 1941—.

ANNA PELL WHEELER, PH.D., Sc.D., *Professor of Mathematics*.

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics 1914-18. Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor 1925-27, Non-resident Lecturer 1928-30 and Semester II, 1930-31, and Professor 1931—.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania*.

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18. Associate Professor of European History, Bryn Mawr College, 1918-27, and Professor 1927—; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941—.

MARY HAMILTON SWINDLER, PH.D., LL.D., F.R.S., *Professor of Classical Archaeology*.

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913. Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology 1916-21, Associate 1921-25, Associate Professor 1925-31, and Professor of Classical Archaeology 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music*.

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12, Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin). Associate Professor of Music, Bryn Mawr College, 1921-27, and Professor 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science*.

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, and Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor 1927-33, Professor 1933-36, and Professor of Political Science 1936—. Guggenheim Fellow in Germany, 1927-28.

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§ On leave of absence for government service, March 1, 1940—.

**JOSEPH E. GILLET, PH.D., *Professor of Spanish.***

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; On military service, 1918-19; Student in Spain 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29, and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29, and Professor 1929—.

**MAX DIEZ, PH.D., *Professor of German Literature.***

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; On military service, 1918-19; Professor of German, Centre College, 1921-25. Associate in German, Bryn Mawr College, 1925-27, Associate Professor 1927-36, and Professor 1936—.

**GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.***

A.B. University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36. Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology 1927-33, and non-resident Professor 1933—.

**MARGARET GILMAN, PH.D., *Associate Professor of French.***

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sévres, and Student, University of Paris, 1922-23. Instructor in French, Bryn Mawr College, 1923-26, Associate 1926-30, and Associate Professor 1930—.

**STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.***

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24; Instructor in English, Princeton University, 1924-28. Contributing consultant for C. and G. Merriam and Company, 1926-27. Associate Professor of English Philology, Bryn Mawr College, 1928-37, and Professor 1937—.

**FRITZ MEZGER, PH.D., *Professor of Germanic Philology.***

Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911-12, University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28. Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36, and Professor 1936—.

**THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.***

A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923, and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27. Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor 1930-37, and Professor 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-40.

**HARRY HELSON, § PH.D., *Professor of Experimental Psychology.***

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28. Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33, and Professor 1933—.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate 1929-35, and Assistant Professor 1935—.

§ On leave of absence for government service, 1942—.

**MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.***

A.B. Bryn Mawr College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate 1929-35, Assistant Professor 1935-37, and Associate Professor 1937—.

**MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.***

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21. Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27; Graduate Student, Bryn Mawr College, 1922-24 and 1925-27, and University College, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29, and Assistant to the Dean, Semester II, 1928-29; Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology 1930-31, and Associate Professor 1931—.

**CAROLINE ROBBINS, PH.D., *Associate Professor of History.***

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28. Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate 1930-35, Assistant Professor 1935-38, and Associate Professor 1938—.

**ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.***

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923; Graduate Student in History, Harvard University, summer, 1921; Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester, and the East High School, Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30. Associate Professor of Italian, Bryn Mawr College, 1930—.

**EDWARD H. WATSON, PH.D., *Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28, and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1933—. Associate in Geology, Bryn Mawr College, 1930-33, Associate Professor 1933-40, and Professor 1940—.

**MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.***

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U. S. S. R. of the American Russian Institute, 1929-30. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy, and Graduate Student, 1927-28, Associate in Social Economy and Social Research 1930-34, and Associate Professor 1934—.

**LINCOLN DRYDEN,§ PH.D., *Associate Professor of Geology.***

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928. Associate in Geology, Bryn Mawr College, 1930-34, and Associate Professor 1934—.

**MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.***

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30. Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate 1931-34, and Associate Professor 1934—.

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§ On leave of absence for government service, 1942—.



VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archæology.*

Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12, and at Berlin, 1913-15. Assistant at the Archæological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archæological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January 1931. Associate Professor of Classical Archæology, Bryn Mawr College, February 1931—.

PAUL WEISS, PH.D., *Professor of Philosophy.*

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Travelling Scholar in Philosophy at Freiburg, Germany, and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University, and Instructor, Radcliffe College, 1930-31. Associate in Philosophy, Bryn Mawr College, 1931-33, Associate Professor 1933-40, and Professor 1940—. Guggenheim Fellow 1937-38.

MYRA RICHARDS JESSEN, PH.D., *Associate Professor of German.*

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, University of Hamburg, Semester II, 1924-25. Graduate Student, Bryn Mawr College, 1922-24 and 1926-28; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32, Associate 1932-35, Assistant Professor 1935-42, and Associate Professor 1942—.

WALTER C. MICHELS, § PH.D., *Associate Professor of Physics.*

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29, and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34, and Associate Professor 1934—.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology.*

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology, and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor 1935-37, and Associate Professor 1937—.

CORNELIA LYNDE MEIGS, § A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10; Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13; Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate 1933-35, Assistant Professor 1935-37, and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

DOROTHY WYCKOFF, §§ PH.D., *Assistant Professor and Associate Professor-elect of Geology.*

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25. Demonstrator in Geology, and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29, and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator 1931-32, Instructor 1932-33, Associate 1933-35, Assistant Professor 1935-43, and Associate Professor-elect 1943.

KARL L. ANDERSON, §§§ PH.D., *Associate Professor of Economics.*

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, summers 1929 and 1930; Instructor in Economics, and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38, and Associate Professor 1938—.

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§ On leave of absence for government service, 1942—.

§§ Granted leave of absence for government service, 1943—.

§§§ On part-time leave of absence for government service, 1942—.

BERTHE-MARIE MARTI, PH.D., *Assistant Professor and Associate Professor-elect of Latin and French.*

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30; Teacher of French, the Thorne School, Bryn Mawr, and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34, Assistant Professor 1935-43, and Associate Professor-elect 1943.

RICHARD BERNHEIMER, PH.D., *Associate Professor of History of Art on a joint appointment by Bryn Mawr and Haverford Colleges.*

Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford College, 1937-42. Lecturer in History of Art, Bryn Mawr College, 1933-38, Assistant Professor 1938-42, and Associate Professor of History of Art on a joint appointment by Bryn Mawr and Haverford Colleges 1942—.

ALISTER CAMERON, PH.D., *Associate Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate Student, Columbia University 1931-32, Resident Scholar 1932-34, and University Fellow 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

RICHMOND LATTIMORE, PH.D., *Associate Professor of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor and Associate Professor-elect of English.*

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35, Assistant Professor 1935-43, and Associate Professor-elect 1943.

JEAN WILLIAM GUITON, § *Licencié-ès-lettres, Associate Professor of French.*

*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30, and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32, and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935. Assistant Professor of French, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*

A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30, and Assistant Professor 1930-36; Chairman of the Tutorial Board, division of Modern Languages, 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*

Ph.D. University of Frankfurt, 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April 1923-April 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October 1933-October 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May 1934-June 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

§ On leave of absence for military service, April 1943—.



ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936-40, and Associate Professor 1940—.

GERMAINE BRÉE, *Agrégée, Associate Professor of French.*

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Warden of the French House 1937-39, Assistant Professor of French 1937-41, and Associate Professor 1941—.

WILLIAM LEWIS DOYLE, § PH.D., *Assistant Professor of Biology.*

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36, and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

AGNES KIRSOPP MICHELS,\* PH.D., *Assistant Professor of Latin.*

A.B. Bryn Mawr College, 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor 1934-38, and Assistant Professor 1938—.

K. LAURENCE STAPLETON, A.B., *Associate Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33; Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38, Assistant Professor 1938-42, and Associate Professor 1942—.

JOSEPH C. SLOANE, JR., §§ M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnæ, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

MILDRED BENEDICT NORTHROP, §§§ PH.D., *Associate Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39, Assistant Professor 1939-41, and Associate Professor 1941—.

ALEXANDER COBURN SOPER, III., §§§§ M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese Language and Literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor of History of Art, Bryn Mawr College, 1939—.

JOHN CHESTER MILLER, PH.D., *Assistant Professor and Associate Professor-elect of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36, and European Fellow 1936-37. Assistant Professor of History, Bryn Mawr College, 1939-43, and Associate Professor-elect 1943.

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§ On leave of absence for government service, 1942—.

\* On leave of absence for the year 1942-43.

§§ On leave of absence for military service, April 1943—.

§§§ On part-time leave of absence for government service, 1942—.

§§§§ On leave of absence for military service, January 1942—.

JOHN CORNING OXTOBY, M.A., *Assistant Professor and Associate Professor-elect of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36, and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor of Mathematics, Bryn Mawr College, 1939-43, and Associate Professor-elect 1943.

ROBERT E. L. FARIS, PH.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929-31; Instructor in Sociology, Brown University, 1931-36, and Assistant Professor 1936-38; Assistant Professor of Sociology, McGill University, 1938-40. Associate Professor of Sociology, Bryn Mawr College, 1940-43.

ELIZABETH VANDERBILT FEHRER, PH.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934-37, and Psychologist, Vocational Adjustment Bureau, New York City, 1937-38, and at Long Lane Farm, Middletown, Connecticut, 1938; Instructor in Psychology, Wellesley College, 1938-40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940—.

L. JOE BERRY, PH.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teachers College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930-35. Part-time Instructor in Zoology, University of Texas, 1936-38, Technical Research Assistant in Zoology 1938-39, and Instructor in Zoology 1939-40, and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940—.

FREDERICA DE LAGUNA, § PH.D., *Assistant Professor of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiassen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33, and Research Associate and Field Director, 1933-35; Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933; Ethnologist with the U. S. Soil Conservation Service, 1936; National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37, and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938-41, and Assistant Professor 1941—.

MARSHALL DE MOTTE GATES, JR., §§ PH.D., *Assistant Professor of Chemistry.*

B.S. Rice Institute 1936 and M.A. 1938; Ph.D. Harvard University 1941. Assistant Professor of Chemistry, Bryn Mawr College, 1941—.

ELIZABETH MOORE CAMERON, PH.D., *Assistant Professor of History.*

B.S. University of Chicago 1928; Ph.D. University of Pennsylvania 1941. In advertising work with Marshall Field and Company, Chicago, 1928-31, and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35. Bryn Mawr College, 1935-37, and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39, Instructor in English, Semester I, 1939-40, Instructor in History 1940-42, and Assistant Professor, 1942—.

JANE MARION OPPENHEIMER, PH.D., *Assistant Professor-elect of Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow 1933-34, Susan Rhoda Cutler Fellow 1934-35, Sterling Research Fellow 1935-36, and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938-42, and Assistant Professor-elect 1943. Guggenheim Fellow 1942-43.

\* ERICH FRANK, PH.D., *Visiting Lecturer under the Mary Flexner Lectureship.*

Ph.D. University of Heidelberg 1910. Instructor, Gymnasiums of Heidelberg, Freiburg and Mannheim 1910-23; Privatdozent, University of Heidelberg, 1923-28; Ausserordentlicher Professor, University of Marburg, 1928-36; Writer on Greek Philosophy 1936-39; Research Associate, Harvard University, 1939—. Visiting Lecturer under the Mary Flexner Lectureship, Bryn Mawr College, 1942-43.

§ On leave of absence for military service, 1942—.

§§ Granted leave of absence for government service, 1943—.

HENRI PEYRE, *Docteur-ès-Lettres*, *Visiting Lecturer-elect under the Mary Flexner Lectureship*.

*License-ès-Lettres*, University of Paris, 1922, *Agrégation de l'Université* 1924 and *Docteur-ès-Lettres* 1932. Professor of French and Chairman of the French Department, University of Cairo, 1933-36; Professor of Comparative Literature, University of Lyons, 1936-39; Visiting Professor, University of Buenos Aires, 1937. Assistant Professor of French, Yale University, 1928-33, and Sterling Professor of French, 1939—. Lecturer in French, Bryn Mawr College, 1925-26, Associate 1926-28, and Visiting Lecturer-elect under the Mary Flexner Lectureship 1943.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy*.

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28, and Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36, and Lecturer 1936—.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy*.

A.B. Lawrence College 1925 and M.A. 1926; M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38, and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics*.

Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920-27; Privatdozent, University of Berlin, 1927-33; Research and writing, Institute of Mechanics, Brussels, 1933-34; Professor of Mathematics, University of Istanbul, Turkey, 1934-39. Lecturer in Mathematics, Bryn Mawr College, November 1939—.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science*.

A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922-24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926-28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924-26, Assistant Professor 1928-33, and Associate Professor 1933-39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936, and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940—.

JOHN W. GASSNER, M.A., *Lecturer in English*.

A.B. Columbia College 1924; M.A. Columbia University 1925. Graduate Student, Columbia University, 1925-26, 1929. On Staff of "Books: Herald-Tribune," 1925-26; On Editorial Staff of Simon and Schuster, and D. Appleton and Company, 1926-28; Instructor, Hunter College, 1928-33, 1935—; New Theatre School, 1935-37; Lecturer in Playwriting, Bread Loaf Writers Conference, 1937-41; Chairman of Dramaturgy and History of Theatre Department, New School for Social Research, 1940—; American Playreader, Theatre Guild, 1930-35, and Head of Play Department, 1935—; Dramatic Critic, *New Theatre Magazine*, 1934-37, *One-Act Play Magazine* and *Theatre Review*, 1937-41, *Direction Magazine*, 1937—, *Current History*, 1941—; Member of New York Drama Critics Circle. Lecturer in English, Bryn Mawr College, 1941-43.

LAURENCE IRVING, PH.D., *Lecturer in Biology, Semester I*.

A.B. Bowdoin College 1916; M.A. Harvard University 1917; Ph.D. Leland Stanford Junior University 1924. Instructor in Biology, Leland Stanford Junior University, 1924-25; National Research Council Fellow studying in Germany 1925-26; Assistant Professor of Physiology, Leland Stanford Junior University, 1926-27; Associate Professor of Biology, University of Toronto, 1927-37; Professor of Biology, Swarthmore College, 1937—. Lecturer in Biology, Bryn Mawr College, Semester I, 1942-43.

MARY BUTLER LEWIS, PH.D., *Lecturer in Anthropology, October 1942-April 1943*.

A.B. Vassar College 1925; M.A. Radcliffe College 1930; Ph.D. University of Pennsylvania 1936. Student at the Sorbonne 1925; Instructor in French, Miss Sprogell's School, Media, Pa., 1925-28; Assistant, American Section, University of Pennsylvania Museum, 1930-35, and Research Associate 1935—. Assistant Archaeologist, Pennsylvania Historical Commission, 1935-36; Instructor in Anthropology, Hunter College, 1937-38; Director, Archaeological Survey of Department of Alta Verapaz, Guatemala, for the American Philosophical Society, 1939-41; Director, Hudson Valley Archaeological Survey, for Vassar College, 1939-40. Lecturer in Anthropology, Bryn Mawr College, October 1942-April 1943.



EDWIN B. NEWMAN, PH.D., *Lecturer in Psychology, Semester I.*

A.B. University of Kansas 1928 and M.A. 1930; Ph.D. Harvard University 1934. Assistant Instructor in Psychology, University of Kansas, 1928-30; German-American Exchange Student, University of Frankfurt am Main and Berlin, 1931-32; Walker Fellow, Harvard University, 1932-33; National Research Council Fellow in Psychology, Harvard University, and Columbia University, 1934-35; Special Research Associate, Harvard University, February 1943—. Instructor in Psychology, Swarthmore College, 1935-38; Assistant Professor 1938—, and Acting Head of Department of Psychology, February 1942. Reader and Demonstrator in Psychology, Bryn Mawr College, 1930-31, and Lecturer, Semester I, 1942-43.

ROBERT K. ENDERS, PH.D., *Lecturer in Biology, Semester I.*

A.B. University of Michigan 1925 and Ph.D. 1927. Assistant Professor, Union College, 1927-28; Professor, Missouri Valley College, 1928-30; Fellow, National Research Council, 1930-32; Assistant Professor of Zoology, Swarthmore College, 1932-37 and Associate Professor 1937—. Lecturer in Biology, Bryn Mawr College, Semester I, 1942-43.

EMMETT REID DUNN, PH.D., *Lecturer in Geology, Semester II.*

A.B. Haverford College 1915 and M.A. 1916; Ph.D. Harvard University 1921. Associate Professor of Zoology, Smith College, 1926-28; John Simon Guggenheim Memorial Fellow, 1928; David Scull Professor of Biology, Haverford College, 1935—. Lecturer in Geology, Bryn Mawr College, Semester II, 1942-43.

GEORGE ROWLEY, M.F.A., *Lecturer in History of Art, Semester II.*

A.B. University of Pennsylvania 1913. Law School Student, University of Pennsylvania, 1913-15; Instructor in English, University of Pennsylvania, 1915-17; On military service 1917-19; Graduate Student in Aesthetics and Archaeology 1919, and Fellow in Fine Arts 1919-20; Graduate Student, Columbia Summer School, 1919; Fellow in Fine Arts, Princeton University, 1920-21; Curator of Far Eastern Art and Associate Professor of Art and Archaeology, Princeton University, 1925-43; Visiting Lecturer in Chinese Art, Columbia University, 1927-41, New York University and the Metropolitan Museum, 1930-40, and Wellesley College, 1942. Instructor in Chinese Art, Bryn Mawr College, 1921-February 1925, and Lecturer in History of Art, Semester II, 1942-43 and Semester II, 1943-44.

FRANK RALPH KILLE, PH.D., *Lecturer in Biology, Semester II.*

B.S. College of Wooster 1926; M.S. University of Chicago 1929 and Ph.D. 1934. Assistant Professor of Zoology, Birmingham-Southern College 1929-30, and Associate Professor 1930-31; Instructor, Marine Biological Laboratory, Woods Hole, Mass., 1935-39; Guest Investigator, Dry Tortugas Marine Laboratory, 1936, 1937; Instructor in Zoology, Swarthmore College, 1934-36; and Assistant Professor, 1936—. Lecturer in Biology, Bryn Mawr College, Semester II, 1942-43.

ALFRED SENN, PH.D., *Lecturer in Russian.*

Ph.D. University of Fribourg (Switzerland) 1921. Assistant Director of Publicity Department of the Lithuanian Foreign Office, Kaunas, Lithuania, 1921-22; Privat-docent in Linguistics, University of Lithuania, 1922, and Docent in Comparative Linguistics, 1923-30, and Principal of Lithuanian Gymnasium for Adults, Kaunas, 1922-25; Sterling Research Fellow, Yale University, 1930-31; Professor of Germanic and Indo-European Philology, University of Wisconsin, 1931-38; Visiting Professor in summer schools of the College of the City of New York, 1930 and 1931, of Columbia University, 1939 and 1941, and of University of North Carolina, 1942. Professor of Germanic Philology, University of Pennsylvania, 1938—. Lecturer in Russian, Bryn Mawr College, February 1943—.

ALFRED IRVING HALLOWELL, PH.D., *Lecturer in Anthropology, April-June 1943.*

B.S. University of Pennsylvania 1914, M.A. 1920 and Ph.D. 1924. Guggenheim Fellow, 1940-41; President of the American Folk Lore Society, 1940; Editor, Monograph Series, American Ethnological Society; Instructor in Economics, University of Pennsylvania, 1923-27, Assistant Professor, 1927-36, Associate Professor, 1936-39 and Professor of Anthropology, 1939—. Lecturer in Anthropology, Bryn Mawr College, April-June 1943.

FRANÇOISE A. DONY, D.Sc., PH.D., *Lecturer-elect in French.*

D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931-32, and University of Iowa, 1937; Assistant Professor of English and American Literature, University of Brussels, and Secretary of the Belgian Federation of University Women, 1936-40; Fellow of the Belgian American Foundation 1940-42. Warden of the French House (Wyndham), Bryn Mawr College, 1941-November 1942, and Lecturer-elect in French and Warden-elect of the French House, 1943.

MARY ELIZABETH WRIGHT, M.A., *Lecturer-elect in Chemistry.*

A.B. Barnard College 1939; M.A. Bryn Mawr College 1940. Research Assistant in Organic Chemistry, Columbia University, 1942-43. Non-resident scholar in Chemistry, Bryn Mawr College, 1939-40, Graduate Scholar 1940-41, Fellow, 1941-42, and Lecturer-elect 1943.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15. Demonstrator in Chemistry, Bryn Mawr College, 1915-18, and Instructor 1918-19 and 1922—.

MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College, and Graduate Student 1930-32; Instructor in English, Bryn Mawr College, Semester II, 1934-35 and 1936—.

HILDE D. COHN, PH.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929, and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38, Instructor in German, February 1938—, and Warden of the German House (Denbigh Wing) 1941—.

MARTHA COX, PH.D.,† *Instructor in Physics, Semester I.*

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936 and Ph.D.† 1942. Assistant to Research Physicist, Taylor Instrument Company, July 1929-December 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher in Physics, The Shipley School, 1936-38. Demonstrator in Physics, Bryn Mawr College, 1934-36, Fellow in Physics 1938-39, and Instructor 1939-January 1943.

MARY HENDERSON, A.B., *Instructor in English.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1935-36, and 1939-40. Instructor in English, Bryn Mawr College, 1936-39, Warden of Pembroke West 1937-39, and Instructor in English 1940—.

MARY ROBERTS MEIGS, A.B., *Instructor in English, Semester I.*

A.B. Bryn Mawr College 1939. Instructor in English, Bryn Mawr College 1940-January 1943.

MARGARET COSS FLOWER, A.B., *Instructor in English.*

A.B. Bryn Mawr College 1928. Student, Newnham College, Cambridge University, 1928-29. Instructor in English, Bryn Mawr College, February 1941-43.

DOROTHY NICOLE NEPPER, M.A., *Instructor in Spanish.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40, Fellow, 1940-41, Instructor in Spanish and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

MANUEL J. ASENSIO, B.A., *Instructor in Spanish, Semester I.*

B.A. University of Granada, Spain, 1922. Pericial de Aduanas, Academia de Aduanas, Madrid, 1927; Resident Director of the Language House, Haverford College, 1941-42. Instructor in Spanish, Bryn Mawr College, 1941-January 1943.

JEAN HOLZWORTH, PH.D.† *Instructor in Latin.*

A.B. Bryn Mawr College 1936, M.A. 1937 and Ph.D.† 1940. Graduate Student, American Academy in Rome, 1937-38; Instructor in Latin, Mount Holyoke College, 1940-41. Graduate Scholar in Latin, Bryn Mawr College, 1936-37, in Medieval Studies, 1938-39; Holder of the Mary Elizabeth Garrett Travelling Fellowship at Yale University, 1939-40, and Instructor in Latin, Bryn Mawr College, 1941-1943.

† Degree not to be used until dissertation is published.



DORIS M. HOLTNER PAUL, M.A., *Instructor in Physics.*

A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics, Bryn Mawr College, 1940-41, Demonstrator, October-December 1941, and Instructor, December 1941—.

ROSALIE CHASE HOYT, M.A., *Instructor in Physics.*

A.B. Barnard College 1940; M.A. Bryn Mawr College 1941. Fellow in Physics, Bryn Mawr College, September-December 1941, and Instructor, December 1941—.

MARIANA DUNCAN JENKINS, M.A., *Instructor in History of Art.*

A.B. Bryn Mawr College 1931; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931-32. Fellow in History of Art, Bryn Mawr College, 1933-35, Reader, 1938-39, Lecturer, Semester II, 1940-41, and Instructor, January, 1942—.

KATHARINE McELROY, A.B., B.LITT., B.D., *Instructor in Biblical Literature.*

A.B. Barnard College 1923; B.Litt. (in Church History) Oxford University 1924; B.D. Union Theological Seminary 1929. Instructor in History, Wells College, 1924-26 and Dean 1935-37; Instructor and Assistant Professor of Biblical History, Wellesley College, 1929-35; President of Pierce College, Athens, Greece, 1939—. Warden of Denbigh Hall, Bryn Mawr College, 1940-43, and Instructor in Biblical Literature 1942—.

MELVIN WARREN REDER, A.B., *Instructor in Economics.*

A.B. University of California, 1939. Research Assistant, University of California, 1937-38, and University of Chicago 1940-41; Marshall Field Fellow at University of Chicago 1939-40, and Granville W. Garth Fellow at Columbia University 1941-42. Instructor in Economics, Bryn Mawr College, 1942-43.

MARY HENLE, PH.D., *Instructor in Psychology.*

A.B. Smith College 1934 and M.A. 1935; Ph.D. Bryn Mawr College 1939. Assistant in Psychology, Smith College, 1935-36; Research Associate in Psychology, Swarthmore College, 1939-41; Instructor in Psychology, University of Delaware, 1941-42. Demonstrator in Psychology, Bryn Mawr College, 1936-39, and Instructor 1942—.

EDITH FINCH, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1922; B.A. Oxford University 1924 and M.A. 1928. Student in Paris with Professor Lucien Foulet, 1925-26. Reader in English, Bryn Mawr College, 1924-25 and 1934-35, Graduate Student 1926-27, Instructor in English 1928-30 and 1942—.

GENEVIEVE WAKEMAN FOSTER, A.B., *Instructor in English.*

A.B. Vassar College 1922. Editorial Assistant, *The Yale Review*, 1925-27; Instructor in English, Vassar College, 1929-30; Member of English faculty, Sarah Lawrence College, 1936-38; Teacher of English, The Madeira School, 1940-42. Instructor in English, Bryn Mawr College, 1930-32 and 1942—.

MURIEL REGINA ALBIGESE, A.B., *Instructor in Geology.*

A.B. Barnard College 1939. Special Scholar in Geology, Bryn Mawr College, 1939-40, Scholar under the Plan for Coördination in the Teaching of the Sciences, 1940-42, and Instructor in Geology, 1942—.

ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.*

A.B., Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33. Tutor, Bryn Mawr College, 1933-35, and 1936-37, Graduate Student 1934-37, Instructor in Latin 1937-41 and 1942-43, and Assistant to the Dean 1941-42.

RENÉ JEAN DAUDON, M.A., *Instructor in Russian, Semester I.*

M.A. University of Pennsylvania 1937. Diploma, Real School, Tiflis, Russia, 1913; Student, Hoch Technische Schule, Frankfurt, Germany, 1913-14; On military service 1914-21; Instructor in French and Diction, Curtis Institute, Philadelphia, 1928-35; Instructor in Romance Languages, University of Pennsylvania, December 1936—. Instructor in Russian, Bryn Mawr College, Semester I, 1942-43.

MARY ELIZABETH DUMM, M.A., *Demonstrator in Biology, Semester I, and Instructor, Semester II.*

A.B. Swarthmore College 1938; M.A. Bryn Mawr College 1940 and Ph.D., to be conferred, 1943. Assistant in Biology and Graduate Student, Bryn Mawr College, 1938-40, Fellow in Biology 1940-41, Mary E. Garrett Travelling Fellow at Harvard University 1941-42, Demonstrator in Biology, October 1942-January 1943, and Instructor, February 1943—.

BEATRICE SHAPIRO PATT, M.A., *Instructor in Spanish, Semester II.*

A.B. Hunter College 1940; M.A. Bryn Mawr College 1941. Reader in Spanish, University of California, August 1941-January 1942, and Teaching Assistant in Spanish, University of California, January-May 1942. Fellow in Spanish, Bryn Mawr College, 1942-43, and Instructor in Spanish, Semester II, 1942-43.

ELISABETH LOUISE MIGNON, M.A., *Reader in English, Semester II, and Instructor-elect in English.*

A.B. Mills College 1939; M.A. Bryn Mawr College 1941. Teaching Fellow in English, Mills College, 1939-40. Special Scholar in English, Bryn Mawr College, 1940-42, Fellow, 1942-43, Reader, Semester II, 1942-43, and Instructor-elect 1943.

ETHEL MARGARET DAVIS, M.S., *Instructor-elect in Geology.*

A.B. University of Rochester 1939 and M.S. 1941. Fellow in Geology, Bryn Mawr College, 1941-43, Senior Resident of Radnor Hall 1942-43, and Instructor-elect in Geology 1943.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38, Reader in Economics 1938-40, Semester I, 1941-42 and 1942—; Instructor in Economics, Semester II, 1941-42.

ELIZABETH BOOTH, A.B., *Reader in Music.*

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

OTTO I. POLLAK, M.A., J.D., LL.D., *Reader in Politics.*

LL.D. University of Vienna 1930; M.A. Bryn Mawr College 1940. Court and Lawyer's Assistant, 1930-38; Admitted to the Vienna Bar 1938. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939-41, and Reader in Politics, Semester II, 1941-42 and 1942—.

CLETA OLMSTEAD ROBBINS, PH.D.,† *Reader in History of Art.*

A.B. University of Chicago 1935 and M.A. 1936; Ph.D.† Bryn Mawr College 1942. Honorary Fellow of the University of Chicago at the American School, Jerusalem, 1936-37, and Ryerson Fellow at the American School of Classical Studies, Athens, 1937-38. Fellow in Archaeology, Bryn Mawr College, 1938-39; Non-resident Scholar 1940-41; Ella Riegel Fellow in Archaeology 1941-42, and Reader in History of Art 1942—.

MARIE ANNA WURSTER, A.B., *Reader in Mathematics.*

A.B. Bryn Mawr College 1940 and M.A., to be conferred, 1943. Teacher of Mathematics, The Baldwin School, 1940-42. Reader in Mathematics, Bryn Mawr College 1942-43.

JEAN ANN SHAFFER, A.B., *Reader-elect in Mathematics.*

A.B. Bryn Mawr College 1942. Reader-elect in Mathematics, Bryn Mawr College, 1943.

LOUISE FFROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Demonstrator in Chemistry, Bryn Mawr College, 1930-November 1942, and Director of the Bureau of Recommendations 1931—.

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.*

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

BEATRICE S. MAGDOFF, A.B., *Demonstrator in Physics.*

A.B. Hunter College, February 1942; M.A. Bryn Mawr College, to be conferred, 1943. Graduate Student. Columbia University, Semester II, 1941-42. Demonstrator in Physics, Bryn Mawr College, 1942—.

RUTH V. HIGBEE, M.A., *Demonstrator in Psychology.*

A.B. University of Pennsylvania 1940 and M.A. 1941. Fellow in Psychology, Bryn Mawr College, 1941-42, and Demonstrator 1942—.

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MARGARET JANE COPELAND, A.B., *Demonstrator in Geology.*

A.B. Bryn Mawr College 1942. Demonstrator in Geology, Bryn Mawr College, 1942-43.

HELENE BIDDLE DICK, A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1941. Demonstrator in Chemistry, Bryn Mawr College, 1942—.

ELIZABETH UFFORD GREEN, PH.D., *Demonstrator in Biology.*

A.B. Bryn Mawr College 1929, M.A. 1934 and Ph.D. 1940. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33. Graduate Scholar in Biology, Bryn Mawr College, 1933-34, Fellow 1934-35 and 1939-40, Demonstrator 1935-38, Graduate Student 1935-39, and Demonstrator 1942—.

ESTHER BASSOE WILLIAMS, A.B., *Demonstrator in Geology.*

A.B. Bryn Mawr College 1936. Demonstrator in Geology, Bryn Mawr College, 1942-43.

MILDRED SMITH WRIGHT, A.B., *Demonstrator in Chemistry, Semester II.*

A.B. Bryn Mawr College 1935. Teacher of Chemistry and Mathematics, Garrison Forest School, Garrison, Maryland, 1935-38; Assistant in the Department of Research Medicine, University of Pennsylvania Medical School, 1938-40. Instructor in Analytical Chemistry, Government Training Course (E.S.M.W.T.), Bryn Mawr College, February-April 1943, and Demonstrator in Chemistry, Semester II, 1942-43.

FRANCES PLEASANTON, A.B., *Demonstrator-elect in Physics.*

A.B. Bryn Mawr College 1934 and M.A., to be conferred, 1943. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I, and Student Teacher, Brearley School, New York, Semester II, 1934-35 and 1935-36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936-41. Warden of Pembroke East, Bryn Mawr College, 1941—, and Demonstrator-elect in Physics 1943.

JEAN ROBERTSON CLAWSON, M.A., *Demonstrator-elect in Biology.*

B.S. Ursinus College 1941; M.A. Boston University 1942. Scholar in Biology, Bryn Mawr College, 1942-43, and Demonstrator-elect 1943.

MARY CREGAR, *Demonstrator-elect in Biology.*

A.B. Wilson College, to be conferred, 1943. Demonstrator-elect in Biology, Bryn Mawr College, 1943.

MARY JANE BROCK, A.B., *Assistant in Biology.*

A.B. Wilson College 1941; M.A. Bryn Mawr College, to be conferred, 1943. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-43.

HELENA SCHLICHTER TALMAGE, A.B., *Assistant in Biology.*

A.B. Wilson College 1941. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-43.

MARTHA KENT WILLING, A.B., *Assistant in Biology.*

A.B. Bryn Mawr College 1941. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-42 and April-June 1943.

LENORE BLOOM, M.A., *Assistant in Philosophy.*

A.B. Washington Square College, New York University, 1940; M.A. New York University 1941. Graduate Student, Smith College, 1941-42. Assistant in Philosophy, Bryn Mawr College, 1942—.

LOUISE BRENNER, M.A., *Assistant in the Educational Service.*

A.B. Barnard College 1938; M.A. Teachers College, Columbia University, 1939. Teacher, Hills School, Huntington, New York, 1939-40, Glenwood Landing School, Glenwood Landing, New York, 1940-41, Brooklyn Ethical Culture School, Brooklyn, New York, 1941-42. Assistant in the Educational Service, Bryn Mawr College, 1942-43.

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26, and Assistant to the President, 1926—.

LOUISE FFROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Warden of Pembroke East, 1922-23; Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Demonstrator in Chemistry, Bryn Mawr College, 1930-November 1942, and Director of the Bureau of Recommendations 1931—.

MARIAN CARTER ANDERSON, B.S., *Recorder of the College.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923-40, and Recorder of the College 1940—.

ANNE HAWKS VAUX, M.A., *Publicity Secretary.*

A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher, The Ethel Walker School, Simsbury, Connecticut, 1935-37; Assistant to the Principals of The Shipley School, Bryn Mawr, 1941-42. Warden of Denbigh Hall and Assistant to the Director of Admissions, Bryn Mawr College, 1937-41, Graduate Student in History 1937-40, Acting Director of the Bureau of Recommendations, Semester II, 1939-40, Warden of Non-residents 1939-41, Assistant to the Dean 1940-41, Publicity Secretary 1942-43, and Warden of Pembroke West, November 1942-43.

ALICE GORE KING, M.A., *Adviser and Psychologist in the Bureau of Recommendations.*

A.B. Bryn Mawr College 1937 and M.A. 1942. Assistant in Psychology, The Brearley School, New York, 1937-40. Warden of Merion Hall, Bryn Mawr College, 1940-42, and Adviser and Psychologist in the Bureau of Recommendations 1942-43.

DOROTHY NICOLE NEPPER, M.A., *Assistant to the Dean of the Graduate School.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40, Fellow in Spanish, 1940-41, Instructor in Spanish, and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

NANCY COOPER WOOD, A.B., *Assistant to the Director of Admissions.*

A.B. Bryn Mawr College 1939 and M.A., to be conferred, 1943. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940—.

BARBARA COLBRON, A.B., *Assistant to the Director of Admissions October-December, 1942.*

A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937-38; Middle School Teacher, Chapin School, New York City, 1938-41. Warden of Rhoads Hall South and Assistant to the Director of Admissions, Bryn Mawr College, 1941-December 1942.

GRACE ALISON RAYMOND, A.B., *Assistant to the Editor of Publications October-November, 1942.*

A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938-41. Warden of Pembroke West and Assistant to the Editor of Publications, Bryn Mawr College, 1941-November 1942.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1912-18 and 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

A.B. Mount Holyoke College 1924; B.S. Simmons College Library School 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925-40 and 1941—.



GRACE E. ELLIOTT, A.B., B.S., *Assistant Cataloguer*.

A.B. University of Richmond 1937; B.S. Drexel Institute Library School 1939. Assistant Cataloguer, Bryn Mawr College, 1939—.

MARION VAN GEEM, A.B., B.S., *Assistant in the Quita Woodward Wing of the Library*.

A.B. Mt. Holyoke College 1939. B.S. Simmons College School of Library Science 1940. Library Assistant in the Quita Woodward Wing of the Library, Bryn Mawr College, 1940-43.

ELIZABETH ANNA MUENSCHER, A.B., B.S., *Assistant to the Circulation and Reference Librarian*.

A.B. Cornell University 1940; B.S. Simmons College School of Library Science 1941. Assistant Cataloguer, Bryn Mawr College, 1941-42, and Assistant to the Circulation and Reference Librarian 1942-43.

JOAN MCKEE, A.B., B.S., *Assistant in Charge of the Science Libraries*.

A.B. Wellesley College 1939; B.S. Simmons College School of Library Science 1941. Assistant in charge of the Science Libraries, Bryn Mawr College, 1941—.

#### HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden*.

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933—, and Warden of Rockefeller 1933-35.

NANCY COOPER WOOD, A.B., *Warden of Rhoads North*.

A.B. Bryn Mawr College 1939 and M.A., to be conferred, 1943. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940—.

HILDE D. COHN, PH.D., *Warden of the German House (Denbigh Wing)*.

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929, and University of Berlin 1930; Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38, Instructor in German, February 1938—, and Warden of the German House (Denbigh Wing) 1941—.

BARBARA COLBRON, A.B., *Warden of Rhoads Hall South, October-December, 1942*.

A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937-38; Middle School Teacher, Chapin School, New York City, 1938-41. Warden of Rhoads Hall South and Assistant to the Director of Admissions, Bryn Mawr College, 1941-December 1942.

GRACE ALISON RAYMOND, A.B., *Warden of Pembroke West, October-November, 1942*.

A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938-41. Warden of Pembroke West and Assistant to the Editor of Publications, Bryn Mawr College, 1941-November 1942.

FRANCES PLEASANTON, A.B., *Warden of Pembroke East*.

A.B. Bryn Mawr College 1934 and M.A., to be conferred, 1943. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I, and Student Teacher, Brearley School, New York City, Semester II, 1934-35 and 1935-36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936-41. Warden of Pembroke East, Bryn Mawr College, 1941—, and Demonstrator-elect in Physics 1943.

KATHARINE MCELROY, A.B., B.LITT., B.D., *Warden of Denbigh Hall*.

A.B. Barnard College 1923; B.Litt. (in Church History) Oxford University 1924; B.D. Union Theological Seminary 1929. Instructor in History, Wells College, 1924-26 and Dean 1935-37; Instructor and Assistant Professor of Biblical History, Wellesley College, 1929-35; President of Pierce College, Athens, Greece, 1939—. Warden of Denbigh Hall, Bryn Mawr College, 1940-43, and Instructor in Biblical Literature 1942—.

FRANÇOISE A. DONY, D.SC., PH.D., *Warden of the French House (Wyndham)*.

D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931-32, and University of Iowa, 1937; Assistant Professor of English and American Literature, University of Brussels, and Secretary of the Belgian Federation of University Women, 1936-40; Fellow of the Belgian American Foundation 1940-42. Warden of the French House (Wyndham), Bryn Mawr College, 1941-November 1942, and Warden-elect of the French House and Lecturer-elect in French 1943.



ANITA DUNLEVY FRITZ, M.A., *Warden of Merion Hall.*

A.B. Smith College 1939; M.A. Brown University 1941. Scholar in Philosophy, Brown University, 1939-40. Reader in Philosophy and Graduate Student, Bryn Mawr College, 1940-42, and Warden of Merion Hall 1942—.

MABEL LOUISE LANG, M.A., *Warden of Rockefeller Hall.*

A.B. Cornell University 1939; M.A. Bryn Mawr College 1940. Graduate Scholar in Greek, Bryn Mawr College, 1939-40, Fellow 1940-42, and Warden of Rockefeller 1942—.

ETHEL MARGARET DAVIS, M.S., *Senior Resident of Radnor Hall.*

A.B. University of Rochester 1939 and M.S. 1941. Fellow in Geology, Bryn Mawr College, 1941-43, Senior Resident of Radnor Hall 1942-43, and Instructor-elect in Geology 1943.

ANNE HAWKES VAUX, M.A., *Warden of Pembroke West.*

A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher, The Ethel Walker School, Simsbury, Connecticut, 1935-37; Assistant to the Principals of The Shipley School, Bryn Mawr, 1941-42. Warden of Denbigh Hall and Assistant to the Director of Admissions, Bryn Mawr College, 1937-41, Graduate Student in History 1937-40, Acting Director of the Bureau of Recommendations, Semester II, 1939-40, Warden of Non-residents 1939-41, Assistant to the Dean 1940-41, Publicity Secretary 1942-43, and Warden of Pembroke West, November 1942-43.

BARBARA JEAN ENTENBERG, A.B., *Warden of Rhoads South.*

A.B. Swarthmore College 1939. Graduate Student, Yale University, 1939-41. Fellow in Philosophy, Bryn Mawr College, 1941-42, and Warden of Rhoads South, December 1942-43.

DINA DORÉ, M.A., *Warden of the French House (Wyndham) and Warden-elect.*

A.B. Western College 1941; M.A. Mount Holyoke College 1942. Teaching Fellow in French, Bryn Mawr College, Semester I, 1942-43, Warden of the French House (Wyndham), December 1942-43, and Warden-elect 1943.

HELEN LOUISE MAGGS, M.A., *Warden-elect.*

A.B. Wells College 1941; M.A. Syracuse University 1942. Scholar in History, Bryn Mawr College, 1942-43, and Warden-elect 1943.

ALICE DARGAN JONES, M.A., *Senior Resident-elect of Radnor Hall.*

A.B. Bryn Mawr College 1941; M.A. University of Chicago 1942. Fellow in Mediæval Studies, Bryn Mawr College, 1942—, and Senior Resident-elect of Radnor Hall 1943.

DOROTHY NICOLE NEPPER, M.A., *Warden-elect of the Spanish House.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40. Fellow in Spanish, 1940-41, Instructor in Spanish, and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education.*

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26; Instructor in Physical Education, the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director 1936—.

JANET A. YEAGER, *Instructor in Physical Education.*

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938—.

## HEALTH DEPARTMENT

KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D., *Ex-officio*.

CHRISTINA PHELPS GRANT, PH.D., *Head of the Health Department*.

JULIA WARD, PH.D.,† *Dean of Freshmen and Director of Admissions*.

OLGA CUSHING LEARY, M.D., *College Physician*.

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May 1934. Acting College Physician, Bryn Mawr College, 1934-35, and College Physician 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist*.

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37, and Pennsylvania Hospital for Nervous and Mental Diseases, 1937-38; Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939—; Associate Neuro-psychiatrist, St. Luke's Hospital, 1940—, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939—; Consultant Psychiatrist to Western Delaware County Community Center, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education*.

*Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls*.

SANDY LEE HURST, *Assistant to the Treasurer*.

RAYMOND G. BUCKLEY, *Comptroller*.

HORACE T. SMEDLEY, *Superintendent*.

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office*.

MARJORIE E. BACHELLER, B.S., *Dietitian*.

WINFIELD DAUGHERTY, *Fire Chief*.

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† Degree not to be used until dissertation is published.

## FACULTY COMMITTEES

1943-44

### STANDING COMMITTEES OF THE FACULTY

#### *Faculty Representatives on the Board of Directors*

PROFESSOR TAYLOR  
PROFESSOR ROBBINS  
PROFESSOR PATTERSON

#### *Committee on Nominations*

PROFESSOR LATTIMORE  
PROFESSOR MACKINNON  
PROFESSOR LEHR

#### *Committee on Petitions*

DEAN GRANT, *ex-officio*  
PROFESSOR CRENSHAW, *ex-officio*  
PROFESSOR JESSEN  
PROFESSOR GATES  
PROFESSOR FAIRCHILD

#### *Committee on Appointments*

PROFESSOR BROUGHTON  
PROFESSOR G. DE LAGUNA  
PROFESSOR MANNING  
PROFESSOR WATSON  
PROFESSOR SWINDLER

#### *Committee on Admissions*

PRESIDENT MCBRIDE, *Chairman*  
DEAN GRANT, *Vice-Chairman*  
DEAN WARD, *ex-officio*  
PROFESSOR DIEZ  
PROFESSOR SCHENCK  
PROFESSOR OXTOBY  
PROFESSOR HERBEN  
PROFESSOR E. CAMERON

#### *Committee on Curriculum*

PRESIDENT MCBRIDE, *Chairman*  
DEAN GRANT, *Vice-Chairman*  
DEAN WARD, *ex-officio*  
PROFESSOR GILMAN  
PROFESSOR G. DE LAGUNA  
PROFESSOR A. CAMERON  
PROFESSOR WELLS  
PROFESSOR FEHRER  
PROFESSOR BERRY

#### *Graduate Committee*

PRESIDENT MCBRIDE, *Chairman*  
DEAN TAYLOR, *Vice-Chairman*  
PROFESSOR LATTIMORE  
PROFESSOR MACKINNON\*  
PROFESSOR CARPENTER  
PROFESSOR WATSON  
PROFESSOR FARIS†  
PROFESSOR CHEW

#### *Committee on Undergraduate Scholarships*

PRESIDENT MCBRIDE, *Chairman*  
DEAN GRANT, *Vice-Chairman*  
DEAN WARD, *ex-officio*  
PROFESSOR GARDINER‡  
PROFESSOR CHEW  
PROFESSOR F. DE LAGUNA‡

---

\* Substitute for Professor Helson.

† New member for 1943-46 to be elected.

‡ Substitute for 1943-45 to be elected.

*Committees on Language Examinations**French—*

PROFESSOR MARTI  
 PROFESSOR MACKINNON\*  
 DR. REID

*Spanish—*

PROFESSOR GILLET  
 PROFESSOR LOGRASSO  
 PROFESSOR CARPENTER

*Committee on  
Laboratories*

PROFESSOR BERRY, *Chairman*  
 PROFESSOR WATSON  
 PROFESSOR CRENSHAW  
 PROFESSOR PATTERSON  
 PROFESSOR MACKINNON

*Committee on Libraries*

PROFESSOR OXTOBY†  
 PROFESSOR FEHRER  
 PROFESSOR STAPLETON

*German—*

PROFESSOR JESSEN  
 PROFESSOR MILLER  
 PROFESSOR LEHR

*Italian—*

PROFESSOR LOGRASSO  
 PROFESSOR SPRAGUE  
 PROFESSOR A. K. MICHELS

*Committee on Graduate  
Scholarships*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN TAYLOR, *Vice-Chairman*  
 PROFESSOR MILLER  
 PROFESSOR NAHM  
 PROFESSOR MARTI

*Committee on Housing*

PROFESSOR SWINDLER  
 PROFESSOR BROUGHTON  
 PROFESSOR GILLET

*Committee on Schedules*

DEAN GRANT, *ex-officio*  
 PROFESSOR TAYLOR  
 PROFESSOR LEHR  
 PROFESSOR MILLER

## STANDING COMMITTEES OF THE SENATE

1942-43

*Executive Committee*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN GRANT, *ex-officio*  
 DEAN WARD, *ex-officio*  
 PROFESSOR JESSEN, *ex-officio*  
 PROFESSOR WELLS  
 PROFESSOR GARDINER  
 PROFESSOR SCHENCK

*Judicial Committee*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN GRANT, *ex-officio*  
 DEAN WARD, *ex-officio*  
 PROFESSOR SWINDLER  
 PROFESSOR CAMERON  
 PROFESSOR CRENSHAW

\* Substitute for Professor Doyle.

† Substitute for Professor Soper.

## COLLEGE REPRESENTATIVES

*The following Alumnae of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College.*

### ALABAMA

BIRMINGHAM, Mrs. John Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### ARKANSAS

HOT SPRINGS, Mrs. James H. Chesnutt, *State Chairman of the Alumnae Association*, 2412 Central Avenue.

LITTLE ROCK, Mrs. James M. Coates, *District Councillor of the Alumnae Association*, 2116 North Spruce Street.

### CALIFORNIA

ALTADENA, Mrs. J. Wylie Brown, *Southern California Scholarships Chairman*, 234 East Mendocino Street.

CLAREMONT, Miss Isabel F. Smith, *District Councillor of the Alumnae Association*, Scripps College.

PASADENA, Miss Louise Wood, *President of the Bryn Mawr Club of Southern California*, 551 Bradford Street.

SAN FRANCISCO, Mrs. Benjamin Boas, *President of the Bryn Mawr Club of Northern California*, 2100 Pacific Avenue.  
Mrs. Farwell Hill, Ross, California.

### COLORADO

DENVER, Mrs. Harry E. Bellamy, *State Chairman of the Alumnae Association*, 1174 Race Street.

### CONNECTICUT

NEW HAVEN, Mrs. Charles McLean Andrews, 424 St. Ronan Street.

Mrs. David I. Hitchcock, *President of the Bryn Mawr Club of New Haven*, 45 Mill Rock Road.

Mrs. Robert M. Lewis, *President of the Alumnae Association of Bryn Mawr College*, 52 Trumbull Street.

Mrs. Clarence Mendell, *Alumnae Director of Bryn Mawr College*, 80 High Street.

### DELAWARE

WILMINGTON, Mrs. John Biggs, Jr., Wooddale.

### DISTRICT OF COLUMBIA

WASHINGTON, Mrs. Henry L. Abbott, *Washington Scholarships Chairman*, 2205 California Street, N. W.

Mrs. Charles Herron, *President of the Bryn Mawr Club of Washington*, 7211 Fairfax Road, Bethesda, Maryland.

### GEORGIA

AUGUSTA, Mrs. Landon Thomas, *State Chairman of the Alumnae Association*, 2266 Pickens Road.



## ILLINOIS

## CHICAGO,

Mrs. Rollin T. Chamberlin, *President of the Bryn Mawr Club of Chicago*, 9300 Pleasant Avenue.

Mrs. James A. Field, *Alumnae Director of Bryn Mawr College*, 5642 Kenwood Avenue.

Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.

Mrs. John F. Manierre, *District Councillor of the Alumnae Association*, 606 Maple Avenue, Winnetka, Illinois.

## INDIANA

## INDIANAPOLIS,

Mrs. Robert A. Hendrickson, *President of the Bryn Mawr Club of Indianapolis*, 30 East 57th Street.

## KANSAS

## WICHITA,

Mrs. Cecil A. Clarke, *State Chairman of the Alumnae Association*, 115 North Fountain Avenue.

## KENTUCKY

## LOUISVILLE,

Miss Adele Brandeis, Ladless Hill Farm, River Road.

## MARYLAND

## BALTIMORE,

Miss Elizabeth Baer, *President of the Bryn Mawr Club of Baltimore*, Towson, Maryland.

Mrs. Lincoln H. Clark, *Alumnae Director of Bryn Mawr College*, 4608 Guilford Road, College Park, Maryland.

## MASSACHUSETTS

## BOSTON,

Mrs. Talbot Aldrich, *Regional Scholarships Chairman*, 59 Mount Vernon Street.

## CAMBRIDGE,

Mrs. E. Merrick Dodd, Jr., *President of the Bryn Mawr Club of Boston*, 989 Memorial Drive.

## WELLESLEY,

Miss Mary L. Coolidge, *Alumnae Director of Bryn Mawr College*, 2 Shepard House.

## WEST

## HARWICH,

Mrs. Carleton S. Francis, Jr., *First Vice-President of the Alumnae Association of Bryn Mawr College*.

## MICHIGAN

BLOOMFIELD  
HILLS,

Miss Margaret A. Augur, *District Councillor of the Alumnae Association*, Kingswood School Cranbrook.

## DETROIT,

Mrs. Stevens T. Mason, *Chairman of the Alumnae Organization of Michigan*, 334 Kercheval Avenue, Grosse Pointe, Michigan.

## MINNESOTA

## MINNEAPOLIS,

Mrs. Clarence M. Hardenbergh, 66 Groveland Terrace, South.

## MISSOURI

## ST. LOUIS,

Mrs. Frank Block, *President of the Bryn Mawr Club of St. Louis*, 5 Upper Ladue Road, Clayton, Missouri.

Mrs. Frank E. Proctor, *Regional Scholarships Chairman*, 12 Conway Road, Clayton, Missouri.

## NEBRASKA

OMAHA, Miss Marie C. Dixon, *State Scholarships Chairman*,  
5212 Underwood Avenue.

## NEW JERSEY

PRINCETON, Mrs. E. M. Forsyth, *Alumnæ Director of Bryn Mawr College*, 62 Battle Road.

UPPER MONTCLAIR, Mrs. William E. Speers, *President of the Bryn Mawr Club of Montclair*, 65 Plymouth Street.

## NEW MEXICO

SANTA FÉ, Mrs. Charles H. Dietrich, *State Chairman of the Alumnae Association*, 519 Canyon Road.

## NEW YORK

ALBANY, Miss Elizabeth Kirkbride, *President of the Bryn Mawr Club of Albany*, 314 State Street.

BROOKLYN, Miss Christine McL. Brown, *President of the Bryn Mawr Club of New York*, 623 Second Street.

HAMILTON, Mrs. Everett Case, *Director of Bryn Mawr College*, Colgate University.

ITHACA, Mrs. William W. Flexner, *Recording Secretary of the Alumnae Association of Bryn Mawr College*, Iroquois Road.

NEW YORK, Mrs. Learned Hand, 142 East 65th Street.

Mrs. Alfred B. Maclay, 16 East 84th Street.

Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street.

Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street.

ROCHESTER, Mrs. J. Stinson Scott, *Chairman of the Alumnae Group*, 800 Allen's Creek Road.

YONKERS, Mrs. William D. Murray, *District Councillor of the Alumnae Association*, 284 North Broadway.

## NORTH CAROLINA

ASHEVILLE, Mrs. George M. Stephens, *President of the Bryn Mawr Club of Asheville*, 4 Hilltop Road, Biltmore Forest.

DURHAM, Mrs. Wilburt C. Davison, *President pro tem of the Bryn Mawr Club of Durham*, Duke University.

Mrs. David St. Pierre DuBose, *State Chairman of the Alumnae Association*, P. O. Box 310.

## OHIO

CINCINNATI, Mrs. Malcolm Fleming, *President of the Cincinnati Bryn Mawr Club*, Glendale, Ohio.

Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.

CLEVELAND, Miss Alice P. Gannett, *Chairman of the Alumnae Group*, 1420 East 31st Street.

COLUMBUS, Miss Cynthia Duncan, *Chairman of the Alumnae Group*, 333 North Parkview Avenue.

## PENNSYLVANIA

- LANCASTER, Miss Mary E. Herr, *Second Vice-President of the Alumnae Association of Bryn Mawr College*, 1239 Wheatland Avenue.
- PHILADELPHIA, Mrs. Henry J. Kaltenthaler, *Chairman of the Eastern Pennsylvania, Southern New Jersey and Delaware Branch of the Alumnae Association*, 1315 Hillside Road, Wynnewood, Pennsylvania.
- PITTSBURGH, Mrs. Robert L. Feldman, *President of the Bryn Mawr Club of Pittsburgh*, 5307 Fair Oaks Street.
- Mrs. Charles B. Nash, *Regional Scholarships Chairman*, 1100 Shady Avenue.

## RHODE ISLAND

- PROVIDENCE, Mrs. Peter P. Chase, *District Councillor of the Alumnae Association*, 104 Congdon Street.
- Miss Helen C. Robertson, *President of the Bryn Mawr Club of Providence*, 50 Stinson Avenue.

## SOUTH CAROLINA

- COLUMBIA, Miss Mary K. Boyd, *District Councillor of the Alumnae Association*, 1708 Green Street.

## TENNESSEE

- CHATTANOOGA, Mrs. Beulah Mitchell Hailey, *President of the Chattanooga-Sewanee Bryn Mawr Club*, 119 Mitchell Drive, Lookout Mountain, Tennessee.
- NASHVILLE, Mrs. Josiah B. Hibbitts, Jr., *President of the Nashville Bryn Mawr Club*, Hillwood Boulevard.

## TEXAS

- DALLAS, Mrs. William Fontaine Alexander, Jr., *State Chairman of the Alumnae Association*, 4311 Rheims Place.
- WACO, Mrs. A. Foster Smith, *District Councillor of the Alumnae Association*, P. O. Box 183.

## VIRGINIA

- ALEXANDRIA, Mrs. Alexander C. Zabriskie, *State Chairman of the Alumnae Association*, Seminary Hill.
- RICHMOND, Mrs. Billings Kirk Ruddock, *President of the Bryn Mawr Club*, 19 Libbie Avenue.
- SUFFOLK, Mrs. T. Braxton Horsley, *Regional Scholarships Chairman for the South*, 117 South Broad Street.

## WASHINGTON

- SEATTLE, Mrs. Stanley David Lyle, *President of the Bryn Mawr Club of Seattle*, 100 West Highland Drive.

## WISCONSIN

- MADISON, Mrs. Chester Lloyd-Jones, 1902 Arlington Place.

## ENGLAND

- Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.

## THE UNDERGRADUATE SCHOOL

The Undergraduate School offers courses in ancient and modern languages and literature, the social sciences, philosophy and psychology, mathematics and the natural sciences, music, art and education. The full course of study covers four years and leads to the Bachelor of Arts degree.

### Admission of Undergraduate Students

#### GENERAL STATEMENT

Admission to Bryn Mawr College is based on the student's record in school, her principal's recommendation, her marks on the College Entrance Examination Board tests, and on other information secured by the College concerning her health, character, and general ability. All candidates are asked to come to the College if possible for a personal interview with the President, the Dean, or the Director of Admissions. If the number of candidates qualifying for admission in any one year exceeds the number of rooms available for first year students, the College reserves the right to determine which of the candidates shall be admitted. Although the Committee on Admissions expects the great majority of students to enter the College in the autumn it will consider the applications for admission in February of a limited number of students. It is hoped that every candidate who has questions of any sort about her preparation will feel free to write fully to the Director of Admissions.

#### COURSE OF STUDY

Every candidate is expected to complete a four-year secondary school course which includes work in English, foreign languages, mathematics, history, and science. The term "unit" is used to describe work involving four or five recitations a week for the whole school year. Sixteen units are required for admission; of these, fifteen are specified and one is elective.

Candidates are urged to plan their complete program of school studies as early as possible in the high school course. Those who cannot meet in full the following subject requirements should consult the Committee on Admissions for special consideration or advice.



The sixteen units required for admission should be distributed as follows:

<i>Subjects</i>	<i>Units</i>
English (4 years).....	4
Foreign Languages .....	6
Latin .....	3 or 4
French } .....	3 or 2
or German } .....	
or Greek } .....	
Mathematics .....	3
Algebra .....	2
Geometry .....	1
Science* .....	1
Chemistry .....	1
or Physics .....	1
or Biology .....	1
History .....	1
American .....	1
or Ancient .....	1
or English .....	1
or European .....	1
or any other history course approved by the Committee on Admissions.	
Elective .....	1
Advanced Mathematics, Biology, History of Art, History and Appreciation of Music, Biblical Literature, Spanish, Italian or any of the subjects listed above with the exception of English.	
Total .....	16

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\* In special cases advanced mathematics may be accepted in fulfillment of this unit upon the approval of the Committee on Admissions.

## PLANS OF ADMISSION

The College Entrance Examination Board is not offering its regular June series of subject examinations. The Committee on Admissions of Bryn Mawr College has therefore discontinued, until further notice, its use of Plans B, C, and D described in earlier issues of the Calendar. In place of the June series of subject examinations all candidates for admission to the College must now offer the Scholastic Aptitude Test and three Achievement Tests of the College Entrance Examination Board. These tests are offered by the College Board in April and in June.\* All candidates are advised to offer the Scholastic Aptitude Test in June of the junior year in secondary school and three Achievement Tests in April of the senior year. Final candidates who register too late for the April series may take the tests in June.

DESCRIPTION OF THE COLLEGE BOARD TESTS REQUIRED OF  
ALL CANDIDATES

1. The Scholastic Aptitude Test is a three-hour test, consisting of a verbal and of a mathematical section. As this test contains no options, it must be taken in its entirety by all candidates for admission. Candidates should offer this test in June of the junior year. It may be offered in April of the senior year by those who make their plans too late to take the test at the end of the junior year.
2. The General Achievement Test consists of ten sections (English, Social Studies, Biology, Chemistry, Physics, French, German, Latin, Spanish and Spatial Relations), of which each candidate should take three. The three sections of the General Achievement Test required of all candidates are a one-hour essay test in English, an achievement test in one of the foreign languages, and an achievement test either in Social Studies or in one of the sciences (Biology, Chemistry, or Physics). The three sections of the Achievement Test must all be offered on the same afternoon in April of the candidate's senior year. Candidates who register too late for the April series may offer the tests in June.†

## SPECIAL INSTRUCTIONS

The April Achievement Tests are designed to be taken in the student's stride without special preparation,—which is inadvisable and needless. They have been so constructed that ample opportunity is allowed for students to secure good scores on the basis of work well done during the school year between September and April. In view of the substitution of the April tests for the June examinations it will be possible for the

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\* These tests are also offered by the College Board in September and in December but the tests given at these times are not usually used for admission purposes by Bryn Mawr College. Students who are applying for admission in February 1944 may offer the tests in December 1943.

† In 1944 these tests will be held on April 15 and June 3.

Committee on Admissions to make a preliminary selection of the freshman class in May. Final selection will depend as formerly on the receipt of a satisfactory final school record.

#### APPLICATION FORMS

Application for rooms, accompanied by the fee of ten dollars payable to Bryn Mawr College, should be made to the Director of Admissions as soon as the year of entrance is definitely known by the candidate. This fee is not refunded if the candidate later withdraws her name from the list or does not succeed in gaining admission. It may be transferred to a later year if the request for the transfer is received before October first of the original year of entry. The filing of a room application does not insure admission to the College.

Additional application forms, including a health certificate, will be sent during the year to each candidate who is registered for the following year. These forms must be returned not later than April 15th. A form for the official transcript of the school record and one for the principal's recommendation will be sent by the College to the schools.

#### APPLICATION FOR COLLEGE ENTRANCE EXAMINATION BOARD TESTS OF APRIL 15, 1944

Application blanks and information about the tests may be obtained directly from the College Entrance Examination Board at P. O. Box 592, Princeton, New Jersey.

A fee of eight dollars for candidates who register for both the Scholastic Aptitude and the Achievement Tests, or of four dollars for those who register for the Scholastic Aptitude Test alone, may be remitted by cheque, postal, or express money order, and must accompany each application.

In order to facilitate the holding of the tests all applications should be filed at the earliest possible date. Applications for the tests given in April must reach the offices of the Board:

For examinations east of or on the Mississippi River on or before Saturday, March 25, 1944.

For examinations elsewhere in the United States, Canada, or Mexico on or before Saturday, March 18, 1944.

For examinations outside the United States, Canada, and Mexico on or before Saturday, February 18, 1944.

If a candidate fails to obtain the regular application blank, the usual examination fee arriving before the specified date will be accepted provided that it is accompanied by a memorandum containing the name and address of the candidate and the exact examination center selected.

Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination of the candidate, but only upon the payment of an additional fee of three dollars.

The designation of the center to which the candidate will go for examination is regarded as an essential part of her application. A list of examination centers will be published about January 1, 1944. Additional examination centers will be arranged for the convenience of candidates one hundred miles or more from the nearest established center. Requests for the organization of special centers must reach the College Entrance Examination Board before March 1, 1944.

#### ADMISSION ON TRANSFER FROM ANOTHER COLLEGE

Candidates are admitted on transfer from certain approved colleges and universities, the curricula of which correspond to that of Bryn Mawr. Transfer candidates must present credits equal to the Bryn Mawr College requirements for matriculation. They must, moreover, present a certificate of honourable dismissal and an official statement that they have studied in regular college classes for one college year, that they have passed examinations covering at least one year of academic work in a regular college course, that they are in good standing in said college and that they would be able to take their degrees there in due course. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College.

Students of other colleges who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work or have been put on probation, have been suspended or excluded, will under no circumstances be admitted to Bryn Mawr College. Such students may not cancel their college work elsewhere, offer the Bryn Mawr College requirements for matriculation and enter Bryn Mawr as Freshmen.

Women over twenty-five years of age are admitted as "hearers" without matriculation examination, but they must furnish proof that they have at some time pursued the studies required for matriculation. Hearers are clearly distinguished from regularly matriculated students and must obtain permission from each instructor to attend recitations, examinations and laboratory exercises; they must satisfy their various professors that they can profit by their elected courses. Hearers are not, strictly speaking, recognized by the College; they are not eligible for degrees and may receive only such certificates of collegiate study as their various instructors see fit to give. They are charged the full tuition fee (five hundred dollars).

No special students other than "hearers" are admitted to Bryn Mawr College.

#### EXAMINATIONS FOR ADVANCED STANDING

Candidates who wish to enter the College with advanced standing may, in addition to the sixteen units required for matriculation, offer the following subjects: the First Year Course in Latin, counting as one unit; Trigonometry and Solid Geometry, counting as one-half unit; elementary Greek, counting as one and one-half units, or French or



German, counting as one unit each, provided it was not included in the sixteen units required for matriculation.

The first year course in Latin may be offered for examination by candidates for matriculation who desire to enter the College with advanced standing and, at their discretion, by matriculated students without attendance on the college classes provided it is offered not later than the beginning of the student's junior year. The credit for the course will be one unit.

The examination in Latin is held in the first three weeks of the college year and may be taken by a student in her freshman, sophomore or junior year. Examinations in Trigonometry, Solid Geometry, Elementary Greek, French or German may be taken by special arrangement with the Recorder, in the autumn. They may not be offered later than the autumn of the junior year, except on the recommendation of the major department.

Students who have passed examinations for advanced standing are credited with the equivalent number of units of college courses and are so enabled to enter at once the more advanced courses to which these are preliminary; they thus secure a larger choice of elective courses or may, at some time in their college course, with the consent of the Dean, substitute this credit for that obtained by attendance at college classes. Students may also secure credit for elective courses in Modern Languages by passing certain examinations in French, German, Italian and Spanish. These may be taken only in the first three weeks after entering the College.

Students who wish to offer advanced standing examinations in subjects other than those listed above must present their requests to the Curriculum Committee, who will in turn consult the departments concerned.

## GENERAL REGULATIONS

Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.

Every student enrolled is required to register with the Comptroller. This registration must be completed before 8.45 A. M. on the first day of lectures. The Dean of the College is academic adviser to all undergraduate students and every undergraduate student consults the Dean of the College in regard to the planning of her academic work and registers her chosen courses with the Dean of the College before entering upon college work.

While the required studies leading to the degree of Bachelor of Arts are not prescribed for any special year in the college course, students are advised to plan their work carefully with reference to the lecture schedule so that a conflict of hours will not prevent them from electing the advanced courses they wish. Students electing a scientific group, such as chemistry and biology, should arrange their work to avoid possible conflict in laboratory hours.

The members of the entering class are asked to come into residence four days before the College is opened to returning students. They are received by the Wardens of the various halls and a Reception Committee of upper classmen. Appointments with the President of the College, who wishes to interview all new students, should be made promptly and appointments with the Dean of Freshmen should also be made. These interviews with the President and the Dean of Freshmen begin immediately and registration of courses is concluded before the college year officially opens. The new students are made familiar with the intricacies of the library, take their tests, their medical and physical examinations and become at home in the College before the first days of academic work.

The Students' Association for Self-Government, organized in 1892, controls the conduct of the students in all matters except those which are purely academic or which affect the living arrangements of the student body. All undergraduate students of Bryn Mawr College are members of this association.

The College reserves the right to exclude at any time students whose conduct or academic standing it regards as undesirable; in such cases the fees due or already paid to the College will be neither refunded nor remitted in whole or in part.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning emergency operations or other matters concerned with the health of the students.

Every candidate for the degree of Bachelor of Arts must obtain grades of merit (70) or above in at least one-half of the fourteen and one-half units required for the degree. Students who have not received grades of seventy or above in at least one-half of their total units of work may

be excluded from college at the end of any semester and will be automatically excluded at the end of their junior year.

Every student working for a Bachelor of Arts degree is expected to maintain a standard of seventy or above in the courses in her major subject.

No student may offer as her major subject one in which her numerical average is below seventy. Any student receiving a grade below seventy in a Second Year or Advanced course in her major subject will be reported to the Senate of the College and may be asked to change to another major subject even though the numerical average of all her major courses is above seventy. If at the end of her junior year a student has not completed two years of work in any department with satisfactory grades, she may be excluded from college.

The absolute integrity of all work is demanded of every student. No student shall give or receive any assistance in an examination or written quiz or hold any communication with another student. The rules governing written work are available in printed form to every student and are publicly announced at the beginning of each semester and before each examination period. Any infraction of the rules, regardless of motive, or any action contrary to their spirit, constitutes an offense.

Regular attendance at classes is expected of all undergraduates; an unreasonable number of unexcused absences will be penalized.

## REQUIREMENTS FOR DEGREE OF BACHELOR OF ARTS

The full course of undergraduate study leads to the degree of Bachelor of Arts. The basis of credit is the "unit," which represents one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings.\*

Every candidate for the degree of Bachelor of Arts must have attended Bryn Mawr College for a period of four years;† must have received a grade of sixty or above on work amounting to a minimum of fourteen and one-half to sixteen units, depending on the choice of major subject;‡ must have attained a grade of seventy or above on at least half of these units;§ and must have passed a final examination in her major field. In her major courses she must have maintained a satisfactory standard in First Year, Second Year, and Advanced work.\*\* She must have a reading knowledge of two modern languages and must have fulfilled also the requirements of the Department of Physical Education.

### STUDIES LEADING TO THE DEGREE OF BACHELOR OF ARTS

The following course of study must be pursued by every candidate for the degree of Bachelor of Arts:

*English Composition*, one unit.

In connection with this course work is given in English diction, consisting of three introductory lectures which all students must attend and individual conferences throughout the year.

*Science*, one unit.

A student majoring in Science must substitute for the science requirement a unit of Psychology, or Economics, or Politics, or History, or History of Art or Archaeology.

*French, German, Greek, Latin, English, or Biblical Literature*, one unit.

A student offering any one of the Interdepartmental Majors may fulfill the literature requirement by taking a literature course in the primary language (French or German). A student majoring in Greek must offer for the third unit of required work one unit of Latin or English, the course to be approved by the Greek Department. A student majoring in Latin must offer one unit of Greek or English, the course to be approved by the Latin Department. A student majoring in English must offer one unit of Greek or Latin, the course to be approved by the English Department.

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\* When it is necessary to express units in terms of semester hours, one unit is considered equivalent to eight semester hours.

† With the approval of the Committee on Curriculum certain students for whom an accelerated program is advisable may be allowed to complete the work for the degree in less than four years. (See page 48.)

‡ Students offering an Interdepartmental Major must complete sixteen required units. (See description of Interdepartmental Majors, page 53-55.)

§ See Merit Law, page 44.

\*\* See rules with regard to the Standard for Major Work, page 45.



*Philosophy*, one unit.

A student majoring in Philosophy must offer a unit of Psychology or of Mathematics for the fourth unit of required work.

*Major Subject with Allied Subjects*,\* six units and a final examination. All students must take at least three units of course work in the major subject: one unit in first-year work, one to two units in second-year work, and one unit in advanced work. Unless they are advised by the major department to offer six units within the department, students must take courses in one or more allied subjects to bring the total amount of major and allied work up to six units.

*A Final Examination in the Major Field* will be required of all candidates for the A.B. degree.

*Free Elective Courses*,† four and one-half units, to be chosen by the student. The only limitation is that imposed by the prerequisites of the courses selected.

Students who wish to attend a course regularly without being formally registered must obtain permission from the Dean. The Dean is expected to limit the number of courses a student may visit and any instructor may notify the Dean that his courses are not open to such students.

All students are required to take part in work organized by the Department of Physical Education during their first two years in college. Students who do not satisfactorily meet the requirements of the department must continue this work during the later years of their college course.

A course in Hygiene of two hours a week for one semester is required of all students in their second year of college but does not count as a part of the fourteen and one-half units.

A reading knowledge of two modern languages is required of all students.‡ Students are generally advised to offer French and German since these languages are useful in the work of all departments, but a student may substitute Spanish, Italian, or some other European language for French or German if her choice is approved by the department in which she does her major work. The language examinations may be taken in any autumn or spring after entrance, to the beginning of the senior year but no undergraduate may offer a second examination in the same language in one academic year unless she can satisfy the Chairman of the Language Examination Committee and the Dean that she has made a serious effort to prepare for the examination. This rule will apply to seniors as well. Students are urged to meet the requirement as soon as

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\* The Plan for Interdepartmental Majors is described in detail under a separate heading. (See description of Interdepartmental Majors, pages 53-55.)

† Interdepartmental Majors have only one Free Elective unit. (See pages 53-55.)

‡ A student who offers Latin and Greek at entrance and who elects the course in First Year Greek in college, not counting it for the literature requirement, is required to offer only one modern language for examination. A student majoring in Latin who includes in her college course Elementary Greek and First Year Greek is required to offer only one modern language for examination. The two courses in Greek offered by such majors may not be counted for the literature requirement.

possible in order to use their knowledge of languages in carrying Advanced work. A student who fails either examination in the autumn of her senior year will not receive her degree in June. If she is conditioned in one examination, having passed the other, she may offer herself for re-examination in January. No senior may receive college credit for course work carried in preparation for one of her language examinations.

Except in the case of the Interdepartmental Majors, the studies required for a degree may be tabulated as follows:

1	2	3	4	5	6
English Composition. One unit	Science: Physics or Chemistry, or Geology, or Biology. One unit	Greek, Latin, English, or Biblical Literature. One unit	Philosophy. One unit	Major and Allied Subjects. Six units and final examina- tion	Elective Courses. Four and one-half units

In order to give more time for advanced studies and to lighten the college course, students are permitted to take examinations in certain subjects included in the course without attending the college classes in these subjects. Trigonometry, solid geometry, and elementary Greek, French, German, Italian or Spanish, and first year Latin may be taken in this way if offered not later than the beginning of the junior year, except on the recommendation of the major department. Students who wish to offer advanced standing examinations in subjects other than those listed above must present their requests to the Curriculum Committee, who will in turn consult the departments concerned. A student who can furnish proof that she has acquired advanced knowledge of French or German is permitted to take examinations for advanced standing in reading and composition in these languages, but only in the first three weeks after entering college.

Numerical grades on the basis of 100 are given on all work which is to be counted for the A.B. degree. The A.B. degree is awarded cum laude, magna cum laude, or summa cum laude on the basis of the numerical average. The degree with distinction in the subject is given to students who have satisfactorily completed the honours work in a given department.

#### THE ACCELERATED PROGRAM

Certain students for whom an accelerated program is advisable may be allowed to complete the work for the A.B. degree in less than four years. All plans for such acceleration must be approved in advance by the Committee on Curriculum, the student's major department and the department in which the summer work is to be done. Acceleration is expected to be carried out at special summer sessions (longer than the usual summer school) at approved universities.

## CURRICULUM

There are offered each year to undergraduates major courses in the following subjects: Biology, Chemistry, Classical Archaeology, Economics and Politics, English, French, Geology, German, Greek, History of Art, Italian, Latin, Mathematics, History, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish; and elective courses in the above and in Biblical Literature, Education, Music and Russian. Beginning with the academic year 1943-44, the Plan for Interdepartmental Majors has been added to the curriculum. This plan is described in detail on pages 53-55.

In each fully organized department there is the following course: one unit of first year work, one to two units of second year work and advanced work according to the needs of the department. Every candidate for a degree is required to take three years of work in her major subject and enough work in allied subjects to complete the requirement of six units in major and allied subjects. The object of this system is to enable the students to acquire the foundations of a specialist's knowledge; and the required courses, namely, English, Philosophy, Literature and Science are intended to insure a more liberal training than could be obtained if every student combined elective studies without restriction.

The required course in English Composition is designed primarily to teach students in their first year in college how to express themselves clearly and correctly. A special effort is made to train them to use a variety of reading matter and to gather and present the material for reports and papers in preparation for their more advanced work in their major subject. The required course in Literature gives to each student a broader view of one field of literature with which she has already gained familiarity in her school work and thus serves as a background for further work in literature in college. The required course in Science gives, for one year at least, to the student of history and literature the same kind of instruction and discipline as is received by the scientific student. The course in Philosophy forms a general introduction to the study of ideas and the history of thought.

All first year courses may be elected by any student and special free elective courses of one unit and one-half unit are offered in many departments.

Advanced courses are open only to students who have completed the first and second year major work in the subject.

The final examination in the major field is designed to give students an opportunity to review and correlate the material which they have covered in the courses taken in the major department and, where it seems desirable, in allied departments, and also to carry on independent reading selected with the general purpose of rounding out their knowledge of the field as a whole and giving them a deeper insight into fundamental principles or general concepts. In the natural sciences emphasis will be laid on a broad general knowledge of the subject. Students will be expected

to devote approximately ten hours a week for one year to the preparation for this examination. Most of this preparation will be assigned to the senior year but a part of the work may be covered, on the advice of the department, in the summer before the senior year or even during the junior year. Preparation will consist of reading, of work in the laboratory, and of conferences with the department. If the major department approves, one-third of the preparation for the final examination may be devoted to work in an allied subject and one of the three examinations taken at the end of the senior year may be set by an allied department.

Honours work at Bryn Mawr College has been organized by departments individually and the arrangements for it are described in detail under those departments. It is, by definition, work of a more advanced character than that done in the regular courses, requiring greater initiative and power of organization on the part of the student than is usually the case in undergraduate work. A broad background in the subject is assumed before the student starts on honours work. One or two long reports or papers giving to the student the opportunity to develop and test her powers in the selection and interpretation of source material are usually required. The honours work may be done in connection with an advanced course regularly given in the department or it may be planned especially for individual students. One and one-half units of work with the major department, to be undertaken after the completion of the first and second year courses in the major subject represent a minimum requirement for honours students.

Students who have successfully completed the honours work as outlined for them by the department will be awarded the A.B. degree with distinction in the subject.

#### THE PLAN FOR CO-ORDINATION IN THE TEACHING OF THE SCIENCES

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate



work in her chosen correlated field. Eight such scholarships have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects.

These coördinated courses vary from year to year with the needs and interests of the science students.

Students entering Bryn Mawr, who wish to work in science, should consider carefully the advantages of this plan for coördination in the teaching of the sciences, and should consult, as early in their college course as possible, the head of the departments in which their special interests lie with a view to making arrangements to get the special training they desire.

#### PRE-MEDICAL COURSE

The courses of Bryn Mawr College in physics, chemistry and biology correspond to those of the Johns Hopkins University \* and it is easy for

\* 1. A collegiate degree from an institution approved by the American Medical Association. The list of approved colleges may be obtained from the Secretary of the Council on Medical Education of the American Medical Association, 535 N. Dearborn Street, Chicago, Illinois.

2. Certification that the applicant has satisfactorily completed the following minima requirements:

Biology: At least one year of college work (12 semester hours) in General Biology, consisting usually of 3 lecture hours per week (6 semester hours) and 180 hours (6 semester hours) of laboratory work. One-half of this may be in Comparative Anatomy, Embryology or Zoölogy. Courses in Bacteriology will not be accepted, as this subject is included in the medical curriculum.

Chemistry: At least two years of college work (24 semester hours), of which one and one-third years (16 semester hours) should be devoted to General and two-thirds of a year (8 semester hours) to Organic Chemistry. Each year's work should comprise three class-room exercises and five, or preferably six, hours of laboratory work per week. This represents only a minimal training. Three years' work is advised, including a course in Quantitative Analysis and a short course of lectures and demonstrations in Physical Chemistry.

Physics: At least one year of college work (10 semester hours) consisting usually of 90 hours of class work (6 semester hours) and at least 120 hours (4 semester hours) of quantitative work in the laboratory.

French and German: A reading knowledge is required. This presupposes two years of high school and one year of college work, or two years of college work (12 semester hours) in each language. If, however, students with a shorter preparation believe that they can read fluently, a reading test will be given. If satisfactory, the requirement will be absolved; but, if not, additional work must be taken and the condition absolved before the student can enter the second year of the School.

Latin: This should include grammar and such knowledge of the language as may be acquired by reading four books of Caesar or their equivalent.

3. Application forms may be obtained by writing to the Assistant Dean, Johns Hopkins University School of Medicine, Monument and Washington Streets, Baltimore, Maryland. These applications may be completed and returned to the Assistant Dean at any time during the candidate's senior year in college (not later than June 1st). They will be considered in order of receipt and the applicant notified of the decision as soon as possible. The number of students in each class is limited to 75. The tuition is \$600 a year, collectible in two equal installments, one at the opening of the academic year and one at the beginning of the second half-year.

a student to select a course corresponding exactly to the Preliminary Medical Course of the Johns Hopkins University. Students planning to begin the study of medicine should elect physics for one year, biology for two years, and chemistry for two or three years.

The Woman's Medical College of Pennsylvania admits students of Bryn Mawr College who have pursued the chemical-biological course that leads to the A.B. or the Ph.D. degree.

## UNDERGRADUATE COURSES OF STUDY

1943-44

Graduate work is offered in all undergraduate departments. Further information will be found in *The Calendar of Graduate Courses*.

### Interdepartmental Majors

1. Interdepartmental Major in International Administration and Reconstruction
2. Interdepartmental Major in Community Organization and Reconstruction
3. Interdepartmental Major in Language for Reconstruction

Below are listed first the ten courses to be required of students taking any one of these Interdepartmental Majors, and then, in turn, the special requirements for each major.

Students enrolling for these programs would also be required to use the summer for acquiring necessary technical skills, such as typing and accounting, and for additional work in language. It may be possible to accelerate or to provide time for some electives by substituting approved summer courses for those offered in the winter, or by passing off some of the elementary requirements by Advanced Standing examinations.

Each Interdepartmental Major provides for a modified Final Examination which will be administered, as the student's course will be supervised, by the Committee on Interdepartmental Majors.

#### REQUIREMENTS COMMON TO THE THREE INTERDEPARTMENTAL MAJORS\*

Students taking any one of the three Interdepartmental Majors will be required to complete the following ten units of work:

Two units of History (General European History and Economic and Social History).

Two units of a Primary Language—French or German. If the Primary Language is not offered for entrance, three units must be taken, one of which will be substituted for the unit of a second language. One of these units will cover the present literature requirement. At least two years' residence in a language house will be required to supplement these two units.

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\* Descriptions of the courses listed in these plans for Interdepartmental Majors will be found under the departments concerned, e. g., Economic and Social History under the Department of History, International Relief Administration and Community Organization under the Department of Sociology, Comparative Government and International Organization under the Department of Economics and Politics, etc. Students should also consult the announcements of the language departments for full course descriptions.

One unit of a Secondary Language (French, German, Modern Greek, Italian, Russian, or Spanish). Summer work in this language will in all cases be required.

One unit each of English Composition, Science, Philosophy, and Economics.

One-half unit each of Geography and International Relief Administration.

In addition to the ten units listed above, an informal course on Problems of Peace will be required junior or senior year. This course will carry no academic credit.

#### REQUIREMENTS FOR INTERDEPARTMENTAL MAJOR IN INTERNATIONAL ADMINISTRATION AND RECONSTRUCTION

Students majoring in International Administration and Reconstruction will be required to complete the following six units of work in addition to the ten basic units listed above:

One and one-half units of History (Advanced History plus research training on special region).

One unit each of Statistics, Comparative Government, and International Organization.

One Free Elective unit.

One-half unit of Public Administration.

In addition to the six units listed above, all students majoring in International Administration and Reconstruction must acquire a knowledge of accounting.

The requirements for the Final Examination in the Major Subject will be met by:

1. Examination in the Primary Language, which will be both oral and written, and will include sight translation.
2. Examination in History to cover one general field and the field of concentration in the special region.
3. Report on special project in connection with Advanced History.

#### REQUIREMENTS FOR INTERDEPARTMENTAL MAJOR IN COMMUNITY ORGANIZATION AND RECONSTRUCTION

Students majoring in Community Organization and Reconstruction will be required to complete the following six units of work in addition to the ten basic units listed above:

Two units of First and Second Year Sociology and one unit of Community Organization.

One unit each of Psychology and Statistics.

One Free Elective unit.

In addition to the six units listed above, all students majoring in Community Organization and Reconstruction must do one summer of field work, and will be advised to attend one summer language camp.



The requirements for the Final Examination in the Major Subject will be met by:

1. Examination in the Primary Language, which will be both oral and written and will include sight translation.
2. Examination in Sociology to include two fields, one in general and theoretical and one in Applied Sociology.
3. Report on special project in connection with Advanced Sociology or Community Organization.

#### REQUIREMENTS FOR INTERDEPARTMENTAL MAJOR IN LANGUAGE FOR RECONSTRUCTION

Students majoring in Language for Reconstruction will be required to complete the following six units of work in addition to the ten basic units listed above:

Four units of language to be distributed as follows:

Two or three units of the Primary Language (three units are required if the Primary Language chosen has not been studied for at least two years in preparatory school, or the equivalent; otherwise two units.)

One or two units of the Secondary Language. (A student who is strong in both her Primary and Secondary Languages may be allowed to elect one unit of a third language.)

One unit of either Comparative Government or International Organization.

One Free Elective unit.

The requirements for the Final Examination in the Major Subject will be met by:

1. Primary Language (oral and written examination in language, and history and civilization of the country).
2. Secondary Language (oral and written examination in language).
3. Report on special project in connection with the Advanced Work in the Primary Language.

### Interdepartmental Course

The course listed below is offered through the cooperation of several departments. It is the aim of this course to cut across well-defined areas of knowledge, and to show the relationships among the different areas, as they are presented by different academic departments.

#### *Full Year Course.*

The Theory and Practice of Democracy: Dr. G. de Laguna, Dr. Wells, Miss Stapleton.

*Credit: One unit.*

An analysis of the fundamental concepts of democracy and of their expression in governmental institutions, together with an examination of the possible development of these concepts in relation to current political problems.

Open to juniors and seniors who have had either Required Philosophy or First Year Politics or First Year Economics; and to other students with the permission of the instructors.

## Biblical Literature

The undergraduate instruction offered in this department includes one and one-half units of free elective courses.

### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One unit.*

*(Given in 1943-44)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. A. K. Michels.

*(Given in 1943-44)*

*Credit: One-half unit.*

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Modern Religious Thought in Europe and America: Dr. McElroy.

*(Given in 1943-44)*

*Credit: One-half unit.*

A study of the various types of religious thought and of the various religious institutions which exist in Europe and America today. The theology, religious practices, ethical, social and political ideas of such groups as the following, Catholics, Russian and Greek Orthodox, Lutherans, Calvinists, Armenians, Quakers, Liberal Protestants, Unitarians, Barthians, Jews, will be studied, usually through the writings of their founders and of their leading modern exponents.

Account will be taken of the origin and historical development of each, and an attempt will be made to evaluate their importance in social and political life today, and to study the conflict between them and the various forms of secularism and irreligion—Communism, Nazi-ism and Humanism (modern) with which they have come into contact.

## Biology

ASSOCIATE PROFESSOR:

MARY SUMMERFIELD GARDINER, Ph.D.

ASSISTANT PROFESSORS:

\*WILLIAM LEWIS DOYLE, Ph.D.

L. JOE BERRY, Ph.D.

JANE MARION OPPENHEIMER, Ph.D.

INSTRUCTOR:

MARY ELIZABETH DUMM, Ph.D.

DEMONSTRATORS:

ELIZABETH UFFORD GREEN, Ph.D.

JEAN ROBERTSON CLAWSON, M.A.

MARY CREGAR, A.B.

The undergraduate instruction offered in this department includes one unit of first year work and two units of second year work. Advanced work is offered in Cytology, Embryology, Genetics, Microbiology and Physiology (either Biochemistry or Introductory Biophysics), with a minimum of one unit of credit and a maximum of two units for each course. The course in botany which is offered at Haverford College is open to Bryn Mawr undergraduates who have had the first year biology course at Bryn Mawr and may be counted as elective work in biology.

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\* On leave of absence for government service, 1942—.

At the end of the second year of work a student may be recommended for Honours in Biology. Honours work may be done in Cytology, Embryology, Genetics, Microbiology, or Physiology (either Biochemistry or Introductory Biophysics), and the satisfactory completion of at least two units of honours work entitles the student to receive her degree with Distinction in Biology.

The work of the first year course forms a general introduction to the subject through a broad comparative study of living things (general biology). In the second year the foundation of a more minute knowledge of animal morphology and physiology is laid. The third-year work is devoted to a study of advanced subjects and to the practical investigation of simple problems. A knowledge of the elements of physics and chemistry is desirable for students entering any course in biology.

*Allied Subjects:*

Chemistry

Physics

Other subjects will be accepted in special cases

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures and Laboratory Work in General Biology.

The object of this course is to give the student clear conceptions of the fundamental principles of morphology and physiology and of the relations of the biological sciences to one another and to other branches of science. The laboratory practice is designed to enable the student, as far as possible, to examine for herself the facts discussed in the lectures, to encourage the habit of exact observation and to impart a knowledge of the methods of practical work.

The general subject is treated in two courses which supplement each other and must be taken together. The work is designed not simply to teach the elements of zoölogy and botany, as commonly understood, but in addition to treat plants and animals with constant reference to one another, both as to structure and as to mode of action. Emphasis is therefore laid on the essential facts of comparative morphology and physiology (general biology) as illustrated by a thorough study of a few types, rather than on the minutiae of classification.

*1st Semester.*

Lectures: Dr. Gardiner.

Laboratory: Dr. Gardiner, Dr. Oppenheimer and Dr. Green.

During the first semester, the student studies a number of animals and plants, so arranged as to form a natural progressive introduction to the general principles of biology. The student makes a detailed examination of unicellular organisms and from these proceeds gradually to the complex conditions of structure and function in higher animals and plants.

*2nd Semester.*

Lectures: Dr. Oppenheimer.

Laboratory: Dr. Oppenheimer and Dr. Green.

During the second semester attention is given mainly to the biology of higher animals. Two-thirds of the semester is devoted to a study of the morphology and physiology of vertebrates; the remainder of the semester to a study of the embryology of the frog and in greater detail to that of the chick.

## SECOND YEAR

*Credit: Two units*

Both these courses must be taken by students majoring in biology. Either course may be elected separately.

*Full Year Courses.*

Comparative Zoology: Dr. Gardiner and Dr. Oppenheimer.

*Credit: One unit.*

Three hours of lecture and one afternoon of laboratory throughout the year.

The first semester, given by Dr. Oppenheimer, deals with the comparative anatomy of vertebrates, building on the knowledge of vertebrate structure and function acquired in the first year course. In the second semester, given by Dr. Gardiner, the invertebrates are studied, and some time is given to the general problems of taxonomy, ecology and biological relationships. Field trips, and visits to the Academy of Natural Sciences, to the laboratory of the Philadelphia Zoo, and to the Aquarium are made during the year.

Lectures and Laboratory Work in Physiology: Dr. Berry and Dr. Dumm.

*Credit: One unit.*

Three hours of lecture and one afternoon of laboratory throughout the year.

This course presents a comprehensive survey of vertebrate and general physiology. The laboratory work is designed to familiarize the student with physiological procedure and to develop the student's experimental technique.

One year of chemistry is required.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

*Full Year Courses.*

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.**(Given in 1943-44)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

Bacteriology: Dr. Berry.

*Credit: One unit.**(Given in 1943-44)*

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

Advanced Physiology and Introductory Biophysics: Dr. Berry.

*(Given in 1943-44)**Credit: One unit.*

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the origin and methods of measuring bioelectric potentials.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.



Embryology of Vertebrates: Dr. Oppenheimer. *Credit: One unit.*  
(Given in 1943-44)

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

Physiology: Biochemistry: Dr. Dumm. *Credit: One unit.*  
(Given in each year)

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

Cytology: Dr. Gardiner. *Credit: One unit.*  
(Given in 1944-45)

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work a week are required.

#### FREE ELECTIVE COURSES

##### *Full Year Course.*

Protozoology: Dr. Doyle.\* *Credit: One-half unit.*  
(Given as requested)

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

Prerequisite: Second Year Physiology.

#### FINAL EXAMINATION

The final examination for students majoring in biology will be in three parts:

1. General Biology (required of all students)
2. Two examinations offered from the following group (*except* in the case of Honours students as provided for in the General Plan):
  - a. Cytology
  - b. Embryology
  - c. Genetics
  - d. Bacteriology
  - e. Physiology { Biochemistry  
Introductory Biophysics
3. As an alternate, the student may substitute for one of the subjects under Group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

#### HONOURS WORK

Honours work in any of the advanced fields is offered to qualified students.

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\* On leave of absence for government service, 1942—.

## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR:	*MARSHALL DEMOTTE GATES, JR., Ph.D.
LECTURER:	MARY ELIZABETH WRIGHT, M.A.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.
DEMONSTRATOR:	HELENE BIDDLE DICK, A.B.

The undergraduate instruction offered in this department covers eight and one-half units of work; it includes three units of undergraduate first and second year work and six units of advanced courses and honours work open only to graduates and to undergraduates who have completed the major course in chemistry.

The first year's work is a general introduction to the subject. Lectures are given in inorganic chemistry and qualitative analysis.

The work of the second year is covered by the two courses described below. Either of these courses may be taken separately by students who have satisfactorily completed the first year course. Both must be taken (not necessarily in the same year) by students who plan to take any of the advanced courses offered by the department.

The advanced undergraduate courses are intended to prepare students for independent work, particular attention being paid to laboratory methods. First year mathematics is required of students majoring in chemistry.

### *Allied Subjects:*

Biology  
Geology  
Mathematics  
Physics

### FIRST YEAR

*Credit: One unit*

### *Full Year Course.*

#### *1st Semester.*

Introduction to General Chemistry: Dr. Crenshaw.

Laboratory Work: Miss Lanman.

The course does not presuppose any knowledge of chemistry. During the first semester, the nature of chemical action is taught in the classroom by lectures that are illustrated by a series of experiments in which the more important substances are made and transformed, the time being spent largely on the non-metals. Throughout the semester the lectures and the laboratory work are complementary.

#### *2nd Semester.*

The Chemistry of the Metals: Miss Lanman.

Laboratory Work: Miss Lanman.

During the second semester, this course deals with the properties of the more important metallic elements and their compounds. The methods of separation

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\* Granted leave of absence for government service, 1943—.

employed in the laboratory are discussed, and the fundamental principles upon which these methods of separation are based are emphasized. The lectures are supplemented by required private reading.

The laboratory work consists of qualitative analyses. The students are first taught to identify the basic and acidic constituents of solutions; later they are required to carry out analyses of a few alloys and salts.

## SECOND YEAR

*Credit: Two units*

### *Full Year Courses.*

Quantitative Analysis: Miss Lanman.

Elementary Physical Chemistry: Dr. Crenshaw. *Credit: One unit.*

Most of the first semester will be devoted to quantitative analysis (one hour lecture and eight hours laboratory work per week). The last few weeks of the first semester and all of the second will be devoted to lectures and laboratory work in elementary physical chemistry (two hours lecture and five hours of laboratory work per week).

Organic Chemistry: Miss Wright. *Credit: One unit.*

Three hours per week are devoted to lectures and discussions concerning the theoretical basis of organic chemistry, and the structures and properties of the various classes of organic compounds. Emphasis is laid on the processes of reasoning by which the constitution of organic compounds is established.

Five hours per week of laboratory work deal with the preparation and reactions of the more important classes of organic compounds.

## ADVANCED UNDERGRADUATE COURSES

### *Full Year Courses.*

Physical Chemistry: Dr. Crenshaw. *Credit: One and one-half units.*

*(Given in each year)*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

Advanced Organic Chemistry: Miss Wright.

*Credit: One and one-half units.*

*(Given in each year)*

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions and quantitative organic analysis.

Inorganic Chemistry: Miss Lanman.

*Credit: One unit.*

*(Given in each year)*

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

## FINAL EXAMINATION

The final examination for students majoring in chemistry will be in three parts:

1. General Chemistry (required of all students)
2. At least *one* examination offered from the following group of three:
  - a. Analytical Chemistry
  - b. Organic Chemistry
  - c. Physical Chemistry
3. If only one examination is offered from Group 2, one of the following must be offered:
  - a. Laboratory examination
  - b. An examination in an allied subject

## HONOURS WORK

Students specially recommended by the department may register for honours work in any one of the three advanced courses. A minimum of two units of work must be taken in the particular advanced course chosen.

## Classical Archæology

PROFESSORS: RHYS CARPENTER, Ph.D., Litt.D.  
MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

## ASSOCIATE

PROFESSOR: VALENTINE MÜLLER, Ph.D.  
DEMONSTRATOR: HENRIETTA HUFF LANDES, A.B.

## ASSISTANT PROFESSOR

OF ANTHROPOLOGY: \*FREDERICA DE LAGUNA, Ph.D.

Undergraduate courses of three and one-half units are offered affording an introduction to the various branches of classical archæology. They are fully illustrated with lantern slides, and photographs are available for review and comparison.

*Allied Subjects:*

Ancient History  
Greek  
History of Art  
Latin

## FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Ancient Painting and Greek Sculpture.

*1st Semester.*

Greek Sculpture: Dr. Swindler.

During the first semester the work is a critical study of the rise, perfection and ultimate developments of sculpture in Greece. The course is intended as a general introduction to the principles and appreciation of sculpture.

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\* On leave of absence for military service, 1942—.



*2nd Semester.*

Ancient Painting: Dr. Swindler.

During the second semester the course traces the development of ancient painting. The material studied includes Egyptian and Cretan frescoes, Greek vases, Pompeian wall paintings and the paintings from Etruscan sites.

## SECOND YEAR

*Full Year Course.* Credit: One and one-half units

Cultural Geography of the Mediterranean: Dr. Carpenter.

See Free Elective Courses, bottom of page.

Credit: One-half unit.

*Full Year Course.*

Egyptian, Mesopotamian and Ægean Archæology. Credit: One unit.

*1st Semester.*

Egyptian and Mesopotamian Archæology: Dr. Müller.

During the first semester the work is a study of the arts of Egypt, Mesopotamia, Persia and the smaller intermediate cultures of Eastern Asia Minor, Syria (Hittite art), Phœnicia and Palestine. Architecture, sculpture, relief work and minor arts are dealt with, their principles and evolution from prehistoric times until the end of the ancient world.

*2nd Semester.*

Ægean Archæology, Crete, Mycenæ and the Islands from 3000 to 1100 B. C.: Dr. Swindler.

The course deals with the Minoan-Mycenæan civilization in all its varied aspects. It traces the evolution and interrelations of the Cretan civilization from its inception to its decline. The Helladic culture on the mainland and the Late Mycenæan settlements in Syria and Palestine are studied. Architecture, painting and minor arts are especially dealt with and the principles governing these arts are considered.

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

Ancient Architecture: Dr. Müller.

Credit: One unit.

(Given in 1943-44)

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Cultural Geography of the Mediterranean: Dr. Carpenter.

(Given in 1943-44)

Credit: One-half unit.

The material history of the past is reconstructed archæologically against the physical and climatic background of the Mediterranean lands and the present cultures are set in their historical and native environments. Greek lands will form the central topic of study in the first semester and the lands of the Roman Colonial Empire in the second. Contemporary conditions, languages, customs, communications, urban and rural development will be briefly treated as supplementary to the archæological sites and excavated areas.

This course may be counted as second year work by students majoring in Classical Archæology. It is primarily intended for students specializing in the Mediterranean area.

American Archæology: Dr. F. de Laguna.\*

*Credit: One unit.*

(Not given in 1943-44)

This course is open to all students. (See page 107.)

#### FINAL EXAMINATION

The final examination for students majoring in classical archæology will be in three parts:

1. Three examinations chosen by the student from the following group of four fields:
  - a. Greek Sculpture
  - b. Greek Vase-Painting
  - c. Ancient Architecture
  - d. Mediterranean Archæology
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their Junior Year two units in Greek, Latin or History of Art, may offer a field of these allied subjects.

#### HONOURS WORK

Honours work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

##### *1st Semester Course.*

Greek Sculpture: Dr. Carpenter.

Preparation for the final examination for Honours in Classical Archæology, with emphasis on sculpture.

##### *2nd Semester Course.*

Greek and Roman Architecture: Dr. Carpenter.

Preparation for the final examination for Honours in Classical Archæology through detailed problems in the reconstruction of classical buildings on excavated sites.

### Economics and Politics

PROFESSORS:	†CHARLES GHEQUIERE FENWICK, Ph.D., LL.D. ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	‡KARL L. ANDERSON, Ph.D. ‡MILDRED BENEDICT NORTHROP, Ph.D.
LECTURER:	HELEN DWIGHT REID, Ph.D.
INSTRUCTOR:	Appointment to be announced later.
READERS:	LOUISE FOWLER ANDERSON, M.A. OTTO I. POLLAK, J.D.
ASSOCIATE PROFESSOR OF ENGLISH:	K. LAURENCE STAPLETON, A.B.
ASSOCIATE PROFESSOR OF SOCIAL ECONOMY:	HERTHA KRAUS, Ph.D.

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\* On leave of absence for military service, 1942—.

† On leave of absence for government service, March 1, 1940—.

‡ On part-time leave of absence for government service, 1942—.

*Allied Subjects:*

Students may major either in economics or in politics. Students majoring in economics are normally expected to take some work in politics as an allied subject, and students majoring in politics are normally expected to take some work in economics as an allied subject. Other allied subjects are:

History  
Mathematics  
Philosophy  
Psychology  
Sociology

## FIRST YEAR

*Full Year Courses.**Credit: Three units*

Introduction to Economics: Dr. Northrop.

*Credit: One unit.*

The course gives a general introduction to economic study for those who intend to pursue it further and a general survey of the subject for those whose main interest lies elsewhere. It undertakes a description and analysis of the modern economic system in all phases, dealing with such topics as the organization of production, money and banking, commerce and commercial policy, the price system, the distribution of wealth, regulation of industry, business cycles, labor problems and public finance.

Statistics.

*Credit: One unit.*

See page 106.

*1st Semester Course.*

American Government: Dr. Reid.

*Credit: One-half unit.*

The course is devoted to an analysis of American Government, including its historical development, structure, functions, inter-governmental relations and the role of political parties. Particular emphasis is placed upon the reading and discussion of leading Supreme Court decisions.

*2nd Semester Course.*

Foreign Governments: Dr. Wells.

*Credit: One-half unit.*

The course describes the governments of foreign states such as Great Britain, Germany, Russia and Japan.

## SECOND YEAR

*Full Year Courses.**Credit: Four and one-half units*

Industrial Organization: Dr. Northrop.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics. Students must carry the work of the course throughout the year or no credit will be given.)

The object of the course is to study the organization of production and the pricing system. It includes an analysis of monopolistic competition and a discussion of the problems involved in the regulation of industry.

Money and Banking.

*Credit: One unit.*

(This course may be taken only by students who have completed the first year course in economics.)

The object of the course is to study the operation of monetary systems. Particular emphasis is placed on the relation between money and prices and on the monetary aspects of economic fluctuations and of international economic relations. The course includes a description of the leading banking systems and an examination of the main questions of monetary policy.

The Theory and Practice of Democracy: Miss Stapleton.

See Interdepartmental Course, page 55.

*Credit: One unit.*

The course may be counted toward a major in politics.

Comparative Government: Dr. Wells.

*Credit: One unit.*

The course deals with the governments of Continental European states, particularly those under German domination. Among the subjects covered are economic and nationality backgrounds, religious institutions, political parties, and central and local government and administration.

#### *1st Semester Courses.*

History of Western Political Thought: Dr. Wells.

(Not given in 1943-44)

*Credit: One-half unit.*

Political Parties: Dr. Wells.

(Not given in 1943-44)

*Credit: One unit.*

#### *2nd Semester Courses.*

International Law: Dr. Reid.

*Credit: One-half unit.*

The object of the course is to examine the existing rules of international law in order to determine their origin and their applicability to the changed conditions of modern life. Special stress is laid upon the interpretation of international law by the United States and by international agencies such as the League of Nations and World Court.

American Foreign Policy: Dr. Reid.

(Not given in 1943-44)

*Credit: One-half unit.*

Latin American International Relations: Dr. Reid.

(Not given in 1943-44)

*Credit: One-half unit.*

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Economic Policy: Dr. Anderson.

*Credit: One unit.*

A study of the objects and methods of economic policy with particular reference to the economic problems of war, business cycles, and international trade. The emphasis is upon questions of technical, economic analysis.

International Organization: Dr. Reid.

*Credit: One unit.*

The course surveys the existing institutions of international coöperation in political, economic and social fields. It makes a critical appraisal of the actual operation of the League of Nations, the International Labor Organization, the Pan-American Union, the Universal Postal Union and other administrative unions, and existing machinery for the settlement of international disputes. It analyses the major proposals now being put forth concerning post-war reconstruction and considers them in the light of actual international experience.

#### *1st Semester Courses.*

Public Administration: Dr. Wells.

*Credit: One-half unit.*

(The course is primarily for seniors who have had work in the social sciences.)

The course deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; inter-governmental relations; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States with special reference to wartime



problems, but comparisons are made with the administrative principles and practices of other countries. Each student is expected to write one report dealing with some selected problem.

Political and Economic Geography.

*Credit: One-half unit.*

### *2nd Semester Course.*

International Relief Administration: Dr. Kraus. *Credit: One-half unit.*

See Department of Sociology and Social Economy, page 106.

### FINAL EXAMINATION

The final examination will usually consist of three three-hour papers each based upon a field of the major subject. With the permission of the major and allied departments, one of the papers may deal with an allied subject. Reading in preparation for the examination will be done during the senior year under the supervision of members of the department.

### HONOURS WORK

Honours work is offered by the department to qualified students.

## Education

*This Department is organized in part from the  
Phebe Anna Thorne Endowment*

### PRESIDENT OF

THE COLLEGE: KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.

### ASSISTANT

PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.

### ASSISTANT IN EDUCA-

TIONAL SERVICE: Appointment to be announced later.

The undergraduate instruction offered in this department includes one and one-half units of free elective work.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

### FREE ELECTIVE COURSES

#### *1st Semester Course.*

Educational Psychology: Dr. Fehrer.

*Credit: One-half unit.*

*(Given in each year)*

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First year psychology is a prerequisite.

*2nd Semester Courses.*

Principles of Education.

*Credit: One-half unit.**(Not given in 1943-44)*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

Child Psychology: President McBride.

*Credit: One-half unit.**(Given in each year)*

This course is a study of genetic psychology with special reference to the child's intellectual, social, and emotional development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.

**English**

## PROFESSORS:

SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

## ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

\*CORNELIA LYNDE MEIGS, A.B.

MARY KATHARINE WOODWORTH, Ph.D.

K. LAURENCE STAPLETON, A.B.

## INSTRUCTORS:

M. BETTINA LINN, M.A.

MARY HENDERSON, A.B.

EDITH FINCH, M.A.

GENEVIEVE WAKEMAN FOSTER, A.B.

ELISABETH LOUISE MIGNON, M.A.

The undergraduate instruction offered in English includes one unit of English Composition required of every candidate for the Bachelor's degree; ten units of first year, second year and advanced English; four and one-half units of free elective work; one unit of honours work.

Students majoring in English must offer Greek or Latin for the required work in Literature. They must complete one unit of first year work, two units of second year work, one unit of advanced work, and one unit of supervised reading for the comprehensive examination. In exceptional cases students will be excused from the first year course in English literature but such students must substitute for it one of the second year courses. Students who wish to specialize in the field of Old or Middle English must take at least one course in a later period and students specializing in modern literature must take at least one course in the earlier period. Any of the second year courses and in special cases any of the advanced courses may be taken separately as free electives by students who have completed the first year course. No credit will be given in second year and advanced courses unless the work of both semesters is completed. In the case of certain of the other courses a student may, with the instructor's approval, receive credit for one semester's work.

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\* On leave of absence for government service, 1942—.

*Allied Subjects:*

History  
 History of Art  
 Music  
 Any language or literature  
 Philosophy

## ENGLISH COMPOSITION

*Full Year Courses.**Credit: One unit*

English Composition: Dr. Woodworth, Miss Stapleton, Miss Linn, Miss Finch, Mrs. Foster, Miss Mignon.

A study of the forms of composition based upon reading in modern prose and poetry.

English Speech: Miss Henderson.

Public address, group discussion, oral interpretation. Voice and diction; microphone technique; voice recordings and individual conferences with the student to suit her needs. This course is required for the degree but carries no credit. It must be taken by all freshmen and by those transfer students who have not previously had a comparable course.

## FIRST YEAR

*Full Year Course.*

English Literature: Dr. Herben.

*Credit: One unit.**(Given in each year)*

A survey of English literature from the Early English period to the middle of the eighteenth century. Reports are required from each student.

## SECOND YEAR

*Full Year Courses.**Credit: Two units*

English Literature of the Middle Ages: Dr. Herben.

*(Given in each year)**Credit: One unit.*

Sufficient instruction is given in Middle English to enable the student to read ordinary texts intelligently. Lectures and recitations deal with the important currents of mediæval English literature with special emphasis upon Chaucer and his contemporaries. Reports are required from each student.

The Drama from the Beginnings to 1642: Dr. Chew.

*(Given in 1944-45)**Credit: One unit.*

A review of the earlier periods of the drama is followed by more detailed study of the dramatists from Lyly and Marlowe to Ford and Shirley. The lectures deal in part with aspects of contemporary life as reflected in the drama. Reports are required from each student.

Shakespeare: Dr. Sprague.

*Credit: One unit.**(Given in 1943-44)*

All the plays are read and one or two studied in detail. Reports are required from each student.

The Romantic Period: Dr. Chew.

*Credit: One unit.**(Given in 1943-44)*

Attention is centered upon the Romantic Poets, but some time is devoted to the eighteenth-century background; to the essay and the novel; and to the influence of continental literatures upon English writers. Reports are required from each student.

The Victorian Period: Dr. Chew.

*Credit: One unit.*

*(Given in 1944-45)*

Attention is centered upon the poets from Tennyson and Browning to Robert Bridges, but some time is devoted to the great prose writers of the period. Reports are required from each student.

English and American Literature of the Last Half-Century: Dr. Woodworth.

*(Given in 1943-44)*

*Credit: One unit.*

A study of modern poetry, fiction, criticism and miscellaneous prose. Some attention is paid to late nineteenth century movements, but the emphasis is upon contemporary tendencies.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

Old English Literature; Beowulf: Dr. Herben.

*Credit: One unit.*

*(Given in 1944-45)*

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague.

*(Given in 1944-45)*

*Credit: One unit.*

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

The Seventeenth Century: Miss Stapleton.

*Credit: One unit.*

*(Given in 1943-44)*

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

#### FREE ELECTIVE COURSES

##### *Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One unit.*

*(Given in 1943-44)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization. Reports are required from each student.

American Literature: Miss Mignon.

*Credit: One unit.*

*(Given in 1943-44)*

The subjects studied are chosen according to the needs and interests of the students. Reports are required from each student.

English Drama from the Restoration to Robertson: Dr. Sprague.

*(Given in 1943-44)*

*Credit: One-half unit.*

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague.

*Credit: One-half unit.*

*(Given in 1943-44)*

The English Drama from Robertson to the present time. Reports are required from each student.



Experimental Writing: Miss Finch and Miss Linn. *Credit: One unit.*  
*(Given in each year)*

Division I: Miss Finch.

Division II: Miss Linn.

Practice in various forms, according to the interests of each student. The emphasis in Division I will be upon "creative" writing and in Division II upon expository writing.

Advanced Writing: Miss Meigs.\* *Credit: One-half unit.*  
*(Not given in 1943-44)*

For students who have had at least one year of an elective writing course.

Public Speaking: Miss Henderson. *Credit: One-half unit.*  
*(Given in 1943-44)*

Training in the composition and delivery of formal and informal speeches; the conduct of group discussion and the forum; principles of argumentation; parliamentary practice. Open to students who have fulfilled the requirements of the course in English Speech.

### *2nd Semester Course.*

History of the English Language: Dr. Herben. *Credit: One-half unit.*  
*(Given in 1944-45)*

The growth and structure of the English language. Reports are required from each student.

### FINAL EXAMINATION

The final examination for students majoring in English will be in three parts:

1. A general examination covering literary criticism, problems of style, prosody and the like.
2. An examination covering *three* of the following fields:
  - a. Old English
  - b. Middle English
  - c. The Drama to 1642
  - d. Elizabethan Literature (non-dramatic)
  - e. The Seventeenth Century
  - f. The Eighteenth Century
  - g. Romanticism
  - h. Victorian Literature
  - i. The Drama from 1642 to the Present Time
  - j. English and American Literature, 1890-1939.
  - k. American Literature
3. A more intensive examination on one other field listed above.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

### HONOURS WORK

In the senior year, work in special fields or subjects is offered to students of marked ability who have elected English as their major subject. This work consists of independent reading, reports, and conferences with one or another of the instructors.

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\* On leave of absence for government service, 1942—.

## French

PROFESSOR:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	* JEAN WILLIAM GUITON, <i>Licencié</i>
	GERMAINE BRÉE, <i>Agrégée</i>
	BERTHE-MARIE MARTI, Ph.D.
LECTURER:	FRANÇOISE A. DONY, D.Sc., Ph.D.

The undergraduate instruction offered in this department covers seven units of lectures and recitations a week; it includes one and one-half units of elementary work; two and one-half units of first and second year work; three units of advanced work, open only to graduates and to undergraduates who have completed the major course in French. All the courses in French except the seminaries in Old French are conducted in the French language.

### ADVANCED STANDING

An advanced standing examination in French, that is, an examination taken without attendance on the college classes, may be taken by students in the first three weeks after entering the College. Students who are successful in this examination will receive credit for one-half unit of elective work in French and may be allowed to enter the second year French course.

#### *Allied Subjects:*

History  
History of Art  
History of Music  
Any language  
Philosophy  
Economics  
Politics

### ELEMENTARY COURSES

#### *Full Year Courses.*

Elementary French: Dr. Gilman. *Credit: One unit.*

Intermediate French: Dr. Schenck, Mr. Guiton,\* Miss Brée.

*Credit: One-half unit.*

Open to students who have had either two years of French in preparatory school or Elementary French in college.

### MAJOR COURSE

The major course in French is open to students who have had either three years or more of French in preparatory school or one unit of Elementary French in college.

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\* On leave of absence for military service, April 1943—.

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Introduction to Modern French Literature, with practical exercises in the French language: Dr. Schenck, Dr. Gilman, Mr. Guiton,\* Miss Brée.

Students are assigned to divisions after an aural test.

## SECOND YEAR

*Credit: One and one-half units**Full Year Courses.*

The History of French Literature from 1750 to the Present Day:  
Dr. Schenck, Mr. Guiton.\* *Credit: One unit.*

*(Given in 1943-44)*

The History of French Literature from the *Chanson de Roland* to 1850.  
*(Given in 1944-45)*

Composition and Diction: Dr. Schenck, Dr. Gilman, Mr. Guiton,\*  
Miss Brée. *Credit: One-half unit.*

*(Given in 1943-44)*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Introduction to Mediæval French Literature and Philology: Dr.  
Marti. *Credit: One unit.*

*(Given in 1943-44)*

Studies in French Literature of the Sixteenth Century: Mr. Guiton.\*  
*(Given in 1944-45)* *Credit: One unit.*

Studies in French Literature of the Seventeenth Century: Miss Brée.  
*(Given in 1945-46)* *Credit: One unit.*

The Modern French Novel: Miss Brée. *Credit: One unit.*  
*(Given in 1943-44)*

French Poetry from Baudelaire to the Present Day: Dr. Gilman.  
*(Given in 1944-45)* *Credit: One unit.*

Modern French Drama: Dr. Schenck. *Credit: One unit.*  
*(Given in 1945-46)*

Advanced Training in the French Language: Dr. Schenck, Dr. Gilman,  
Mr. Guiton,\* Miss Brée, Dr. Marti. *Credit: One unit.*  
*(Given in each year)*

The course includes translation, interpretation, analysis of French periodicals and broadcasts, and practice in similar techniques.

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\* On leave of absence for military service, April 1943—.

## FINAL EXAMINATION

The final examination for students majoring in French will be in three parts:

1. An oral examination on French linguistics and phonetics (required of all students).
2. A three-hour written examination based on the study of a period of French literature, such as: the mediæval, the classical, the romantic.
3. A three-hour written examination on the development of a single literary genre through French literature.

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in French. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSORS:	*LINCOLN DRYDEN, Ph.D. †DOROTHY WYCKOFF, Ph.D.
INSTRUCTORS:	MURIEL REGINA ALBIGESE, A.B. ETHEL MARGARET DAVIS, M.S.

Undergraduate work in this department includes three units of first and second year work, a possible maximum of three and one-half units of advanced course work and one unit in preparation for the final examination. To major in geology an undergraduate must take the first and both second year courses, and at least three additional units in advanced geology and allied subjects, of which at least one unit must be in the major subject. All students majoring in geology are required to take at least one course in chemistry, physics or biology, the choice depending upon the student's interest or field of work.

*Allied Subjects:*

Biology  
Chemistry  
Physics

Other subjects may be accepted in special cases.

## FIRST YEAR

*Full Year Course.*

*Credit: One unit*

*1st Semester.*

Physical Geology: Dr. Watson.

Field Work and Laboratory Work: Dr. Watson and Instructors.

During the first semester the lectures will deal with the processes of physical geology as they are operative on the earth today. First the effects of surface forces

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\* On leave of absence for government service, 1942—.

† Granted leave of absence for government service, 1943—.



are considered, such as the atmosphere, rivers, lakes, glaciers, and oceans. Later the effects of deep-seated forces are discussed, such as volcanoes, earthquakes, and mountain building processes, and a consideration of the constitution of the earth's interior.

During milder weather in the fall field excursions are taken to illustrate the principles of physical geology and to work out the geologic history of the Philadelphia region. Later, in the laboratory, a study of land forms as illustrated by topographic maps is undertaken, and an elementary training in the character and recognition of common minerals and rocks.

#### *2nd Semester.*

Historical Geology: Dr. Wyckoff\* and Miss Davis.

Laboratory Work: Dr. Wyckoff\* and Miss Davis.

During the second semester the history of the earth is sketched from the cosmogonies of Chamberlin and Jeans to the beginnings of historical times. The rock series from Archean to Pleistocene are described, particularly as to: their mode of formation; climatic and geographic conditions shown by their character; the organic forms contained in them; and the economic products which have often rendered them valuable. In the laboratory, especial attention is devoted to study of fossils typical of the various ages. Work with areal geologic maps is utilized to show the methods of using such publications. In the spring a field trip of a few days' duration will replace several laboratory periods.

### SECOND YEAR

*Credit: Two units*

#### *Full Year Course.*

Mineralogy: Dr. Watson, Dr. Wyckoff\* and Miss Albigese.

*Credit: One unit.*

Three lectures and two afternoons of laboratory work weekly.

This course includes crystallography, descriptive and determinative mineralogy, elementary economic geology and petrology.

The lectures and laboratory work for the first three weeks are devoted to a study of some of the physical properties of minerals, such as form, structure, hardness and specific gravity. Following this, for about four weeks the lectures deal with the principles of economic geology, including discussion of the origin and distribution of mineral deposits. During this time the students learn in the laboratory chemical and blowpipe tests for the elements; this is introductory to the laboratory work in determinative mineralogy which accompanies lectures on descriptive mineralogy for the greater part of the winter.

During the last six weeks, the course deals with crystallography, including some discussion of crystal structure and crystal optics. Elementary work in the microscopic study of minerals accompanies lectures on the principles of petrology, dealing with the rock forming minerals and the structures and textures of rocks.

#### *Full Year Course.*

Paleontology and Stratigraphy: Miss Davis.

*Credit: One unit.*

Three lectures and one afternoon of laboratory work weekly.

The first semester will consist of lectures and laboratory work in systematic paleontology. The second semester will consist of lectures, reports, and laboratory work and stratigraphy with special emphasis on the United States and Europe.

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\* Granted leave of absence for government service, 1943—.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Course.*

Field and Structural Geology: Dr. Watson, Dr. Wyckoff\* and Miss Albigese. *Credit: One unit.*

Two lectures and two afternoons of laboratory work weekly.

(This course will be given in 1943-44 as a half-year course and will consist entirely of Structural Geology.)

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural problems. In addition, the stereoscopic study of aerial photographs is undertaken, both as a method of mapping and in the interpretation of geologic structures. In the spring, field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems. In the late spring a three-day field trip is taken to some selected region in the Appalachians.

*Full Year Course.*

Optical Mineralogy and Petrology. *Credit: One or one and one-half units.*

*1st Semester.*

Optical Mineralogy: Dr. Wyckoff.\*

Laboratory Work: Dr. Wyckoff.\*

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

*2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff\* and Miss Albigese.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

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\* Granted leave of absence for government service, 1943—.

## FREE ELECTIVE COURSE

*Full Year Course.*

Cartography and Photogrammetry: Dr. Watson, Dr. Wyckoff\* and Miss Albigese. *Credit: One unit.*

Two lectures and two afternoons of laboratory work weekly.

(There is no prerequisite for this course and any students completing it will be certified for a civil service position.)

The following subjects and techniques will be taught: 1. Elements of Mathematics applicable to Cartography including Trigonometry perspective and map projection; 2. Drafting and Topography sketching; 3. Field surveying including the use of the compass, plane-table, transit and telescopic alidade; 4. Elements of Geomorphology (the evolution of land forms); 5. Cartography, including projections, grids, map editing, compilation and reproduction; 6. Photogrammetry (reduction of aerial photographs to maps).

## FINAL EXAMINATION

The final examination for students majoring in geology will be in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
  - a. Crystallography, crystal structure, crystal optics
  - b. Optical mineralogy, petrographic methods, petrology
  - c. Structural geology, field methods
  - d. Paleontology, stratigraphy, physiography
  - e. Crystallography and mineralogy
3. *One* of the following:
  - a. An examination in a second field of geological study in Group 2
  - b. A general examination in an allied field approved by the department
  - c. A written report on the results of a special piece of field or laboratory work

## HONOURS WORK

Honours work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

## German

PROFESSORS:	MAX DIEZ, Ph.D. FRITZ MEZGER, Ph.D.
ASSOCIATE PROFESSOR:	MYRA RICHARDS JESSEN, Ph.D.
INSTRUCTORS:	MARTHA MEYSENBURG DIEZ, M.A. HILDE D. COHN, Ph.D.

The instruction offered in this department covers ten and one-half units; it includes one unit of elementary German; four units of undergraduate first and second year work and seven units of advanced courses, open to graduates and undergraduates who have completed the major course in German. All the courses in German except the elementary course are conducted in the German language.

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\* Granted leave of absence for government service, 1943—.

*Allied Subjects:*

English Literature  
 Any other Language or Literature  
 Mediæval and Modern European History  
 Mediæval and Modern European Art  
 History of Music  
 Philosophy: German Idealism

## ELEMENTARY COURSE

*Full Year Course.*

## Elementary German.

*Credit: One unit.*

A class for beginners, conducted in sections of about fifteen students each.

The purpose of this course is to lay the foundation for a reading knowledge of German. Pronunciation, the elements of grammar and the German idiom are practiced and studied with this end in view. Students of exceptional ability have been able to acquire a satisfactory reading knowledge within the year, but the majority will find it necessary, in order to meet the requirement of the German language examination, to supplement the work of this course with private reading or a summer course, or by taking first year German.

Practice in conversational German, from 8:30 to 9:00 daily, will be provided if a sufficient number of students is interested, but this work, which begins with the second semester and may be continued in succeeding years, is not a required part of the course.

## MAJOR COURSE

The major course in German is open to students who have had either two years of German in preparatory school or the Elementary German course in college, and comprises a minimum of four units of work in German, including at least one advanced course and one unit of preparation for the final examination. It is recommended that students majoring in German, in order to develop their command of the spoken language, arrange to spend a summer at the German School of Middlebury College in Vermont and to live at least a year in the German House on campus. Middlebury courses in German literature and in composition will be credited on recommendation of the German Department of Bryn Mawr College.

## INTERDEPARTMENTAL MAJORS

An interdepartmental major for students preparing for work in European reconstruction, with Germany and the German language as their primary field, will comprise the following program of courses: four units of German, including at least one course in German literature; two or three units of a secondary language; two units of history, one each of comparative government and international organization, and one-half unit each of Geography and International Relief Administration; required English Composition, a natural science and one unit of philosophy.

For interdepartmental majors in International Administration and Reconstruction and in Community Organization and Reconstruction, see pages 54-55.



It is recommended that students taking interdepartmental majors with German as their primary language arrange to spend at least one summer at the German Summer School of Middlebury College in Vermont and to live in the German House on campus for at least two of their four years at college.

## FIRST YEAR

*Full Year Courses. Credit: One or two units*

First Year German: Dr. Cohn.

*Credit: One unit.*

Exercises in oral and written expression designed to lay a foundation for the development of an active command of the German language. These exercises will be based on readings from German history and fiction, selected to supply a historical background for the major course in German and to supplement the work in European History for the interdepartmental majors.

First Year German Literature: Mrs. M. M. Diez.

*Credit: One unit.*

An introduction to German literature, comprising a study of the great mediæval legends and romances (the Nibelungen legend, Parzival, Tristan und Isolde, etc.) and their revival in the poetry of the nineteenth century, culminating in the dramas of Richard Wagner.

## SECOND YEAR

*Full Year Courses. Credit: One or two units*

Second Year German: Dr. Jessen.

*Credit: One unit.*

A study of German geography and ethnology and of economic and social aspects of modern German life in town and country will be made the basis of advanced practice in the use of the German language. Oral discussions and weekly written reports on readings which, for the interdepartmental majors, will be coördinated with the students' work in Sociology and Economic and Social History.

Second Year German Literature: The Age of Goethe: Dr. M. Diez.

*Credit: One unit.*

The course includes lectures on the history of German literature in the Classical and Romantic Periods; collateral reading of the principal works of Lessing, Goethe, Schiller and the Romanticists; intensive study in class of Goethe's shorter poems and Faust.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

History of German Civilization: Dr. M. Diez.

*Credit: One unit.*

*(Given in 1943-44)*

A brief survey of mediæval German civilization followed by a more intensive study of German life in the nineteenth and twentieth centuries; lectures and readings, short oral and written reports by the students. Each student will be expected to enter upon an individual study project and to write a long report which, for interdepartmental majors and honours students, will be accepted as one-third of the final senior examination.

Advanced Practice in Translation: Dr. M. Diez.

*Credit: One unit.*

*(Given in 1943-44)*

Practical exercises in precision work of careful written translation as well as in impromptu oral work, both from German to English and from English to German, together with a critical study of translations now in print, will be made the basis of a comparative study of the German and English idiom and the principles of the art of translation. For interdepartmental majors, this work will be coördinated with the students' work in the social sciences.

The Classics of the Nineteenth Century: Dr. M. Diez.

(Not given in 1943-44)

Credit: One unit.

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century: Grillparzer, Hebbel, Ludwig, Wagner; Keller, Storm and Meyer.

German Literature from 1850-1930: Dr. Mezger.

Credit: One unit.

(Given in 1943-44)

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Ina Seidel, E. Strauss, George, Rilke, Hofmannsthal, will be read.

Introduction to German Philology: Dr. Mezger.

Credit: One unit.

(Given in 1944-45)

The German "Novelle" from the time of Goethe to the period of Expressionism: Dr. Jessen.

Credit: One unit.

(Given in 1943-44)

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

(Given in 1944-45)

Credit: One unit.

#### FINAL EXAMINATION

The final examination for students majoring in German will consist of three papers:

1. An oral and written examination in German on the history and civilization of Germany.
2. One of the following:
  - a. History of the German Language
  - b. The German Drama
  - c. German Poetry
  - d. The German Novel
  - e. European History
  - f. History of German Art
  - g. History of German Music
  - h. For students taking the interdepartmental major, an oral and written examination in a second language is required
3. One of the following:
  - a. Middle High German Literature
  - b. The Classical Period 1750-1805
  - c. German Romanticism from Novalis to Nietzsche
  - d. The Age of Realism 1830-1885
  - e. The Modern Period 1885-1935
  - f. An allied subject if none has been offered under Group 2
  - g. Honours students and interdepartmental majors may substitute a long report for this part of the examination

#### HONOURS WORK

Special work for honours is offered to students of unusual ability.

## Greek

ASSOCIATE PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL ARCHÆOLOGY: RHYS CARPENTER, Ph.D., Litt.D.

In addition to an Elementary Course for those commencing their study of the language, the undergraduate instruction offered in this department includes two and one-half units of first and second year work and four units of advanced undergraduate work open to graduates and to undergraduates who have completed the major course in Greek. Honours work is offered by this department.

*Allied Subjects:*

Ancient History

Archæology

Any language

Philosophy

### ELEMENTARY COURSE

An Elementary Course is provided for those students who wish to begin the study of Greek.

*Full Year Course.*

Grammar, Composition and Reading of Elementary Texts: Dr. Cameron. *Credit: One unit.*

#### FIRST YEAR

*Credit: One and one-half units*

*Full Year Course.*

*Credit: One unit.*

*1st Semester.*

Plato, *Apology* and Selections from other dialogues; Greek Prose Composition: Dr. Lattimore. *Credit: One-half unit.*

## Private reading:

Xenophon or Lucian: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*2nd Semester.*

Euripides, *Alcestis*; Euripides, *Hippolytus*; Greek Prose Composition: Dr. Lattimore. *Credit: One-half unit.*

## Private reading:

Attic Prose. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*Full Year Course.*

Homer: Dr. Carpenter.

*Credit: One-half unit.*

This course is to be taken by students who have begun Greek in college and students who do not offer Homer for entrance.

### SECOND YEAR

*Full Year Course.*

*Credit: One and one-half units*

*Credit: One unit.*

*1st Semester.*

Demosthenes and Thucydides: Dr. Lattimore.

*Credit: One-half unit.*

Occasional work in Greek prose composition is given in connection with the reading of Demosthenes and Thucydides.

*2nd Semester.*

Æschylus and Sophocles: Dr. Lattimore.

*Credit: One-half unit.*

Private reading:

*1st and 2nd Semesters.*

Homer: selected passages. Examinations on the private reading must be taken at the scheduled time during the semester by all students.

*Full Year Course.**Credit: One-half unit.**1st Semester.*

Herodotus: Dr. Lattimore.

*2nd Semester.*Plato, *Symposium*: Dr. Lattimore.

## ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melie Poets	
Rhetoricians		Homer	

## FREE ELECTIVE COURSES

*Full Year Courses.*

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore.

*Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

Elementary Modern Greek: Dr. Carpenter. *Credit: One and one-half units.*

No knowledge of ancient Greek is prerequisite to this course, which will treat Greek unhistorically as a modern language to be heard and spoken as well as read and written by the student. Texts will be taken from the daily press and other contemporary sources. Progress must depend on the student's own ability and industry.

The course is primarily intended for those specializing in the Mediterranean area.

## FINAL EXAMINATION

The final examination for students majoring in Greek will consist of:

1. A three-hour paper in Sight Translation of English into Greek (with dictionary) and Greek into English (without dictionary).
2. Three-hour papers in any *two* of the following fields:
  - a. Homer
  - b. Attic Tragedy
  - c. Lyric Poetry and Aistophanes
  - d. Fifth-century Historians
  - e. Fourth-century Attic Prose

## HONOURS WORK

Honours work is offered in this department to qualified students.



## History

PROFESSORS:	HELEN TAFT MANNING, Ph.D., LL.D. CHARLES WENDELL DAVID, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSORS:	CAROLINE ROBBINS, Ph.D. CHRISTINA PHELPS GRANT, Ph.D. JOHN CHESTER MILLER, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH MOORE CAMERON, Ph.D.

Students majoring in history are expected to offer a full unit of first year European history unless they have entered college with satisfactory preparation in that field. Any substitute suggested can only be made with the advice and permission of the department. Two units of second year history, at least one of advanced work and one of preparation for the final examination are required in addition to the first year work. For qualified students, special instruction includes work for honours.

### *Allied Subjects:*

Economics and Politics  
English  
French  
German  
History of Art  
Philosophy

### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

Mediaeval and Modern Europe: Dr. Manning, Dr. David, Dr. Robbins, Dr. Grant, Dr. Miller.

This course is designed not to give a summary view of European history but to select and enlarge upon such aspects of it as are essential to the understanding of the modern world. The first semester is devoted to various topics and problems of the mediæval and renaissance world. More detailed political and social history is studied in the second semester which includes the period from the Peace of Westphalia to the present day.

### SECOND YEAR

#### *Full Year Courses.*

History of England to 1783: Dr. Robbins. *Credit: One unit.*  
(Given in 1943-44)

Much attention is given to the study of source material and historical method. Wherever possible contemporary writers from Bede to Defoe are used and the most important legal documents from the early Anglo-Saxon laws through Magna Carta and the Bill of Rights are read and analysed. The development both of English society and the English constitution is stressed.

History of the United States 1760-1943: Dr. Miller. *Credit: One unit.*  
(Given in 1943-44)

The British Empire at the middle of the eighteenth century will be sketched, chiefly with reference to the underlying causes of the American Revolution. Atten-

tion will be directed to the democratic upheaval that marked the period of the Confederation and the effort to reconcile liberty with order by the adoption of the Constitution. The growth of American Democracy will be charted, with special emphasis upon Jeffersonian and Jacksonian Democracy. The growing antagonism between the commercial, industrialized North and the agrarian South, one of the main threads of American history during this period, will be studied in detail. In the second semester, the Reconstruction policy of the victorious North; the rise of the "New South"; the triumph of "Big Business"; the emergence of an industrialized, urbanized America; the depression; and the New Deal will be among the subjects discussed.

**Economic and Social History:** Dr. David, Dr. Robbins and the Department. *(Given in 1943-44)* *Credit: One unit.*

The first year course in European History is prerequisite for this course.

Among the topics studied will be: movements of peoples, minorities, development and nature of primitive, nomad, manorial and modern agriculture, trade routes, markets and fairs, changing classes of society, the factory, joint stock and international companies, imperial, fascist and other economic policies, the development of money and banking.

#### *1st Semester Courses.*

**Mediæval Civilization:** Dr. David.

*Credit: One-half unit.*

*(Given in 1943-44)*

Building upon the brief treatment of the first year course, this course is designed to give a broader and deeper knowledge of the Middle Ages through a study of selected topics, among which the following may be mentioned: the transformation of ancient culture and of Christianity in their transition from antiquity to the early Middle Ages, the effects of the Germanic invasions, the political, economic and social changes of the ninth and tenth centuries, the Carolingian revival of learning, Byzantine and Moslem civilizations and their influence upon the culture of western Europe, the Vikings and the Sagas, the revival of commerce and the rise of cities, the culmination of mediæval civilization in the twelfth and thirteenth centuries.

**European History from the Sixteenth to the Eighteenth Centuries:** Dr. Robbins. *(Not given in 1943-44)* *Credit: One-half unit.*

This period provides opportunity for study of selected topics on the history of European institutions and cultural development in the Baroque Age. The influence of scientific discovery on thought and its relation to the religious, educational and economic controversies of the period; the part played by the Jesuits in contemporary politics, the growth of Spain and France, the decline of the Empire and the rise of Prussia, the spread of French culture in Germany, Italian society and politics during the "stagnant years," the reign of Solymán in Turkey, the duel of Russia under Peter and Catherine II with the Ottomans will be amongst the subjects read about and discussed in class.

As far as possible the course will supplement the narrative given in the first year history course and diplomatic history will, to a large extent, be omitted except in so far as it is necessary to explain changes in government, etc.

#### *2nd Semester Courses.*

**History of the Renaissance:** Dr. Cameron.

*Credit: One-half unit.*

*(Given in 1943-44)*

An endeavor is made to indicate in what ways mediæval life and thought were transformed into those of modern Europe. Political, economic, literary, artistic and scientific changes, therefore, are studied. Since Italians were prominent in the new movements, most attention is given to Italian history, but the innovations of the North, especially those connected with the new Burgundian State, are not neglected. The period extends in a general way from 1250 to 1527.

**The French Revolution and Napoleon: Dr. Manning.***(Not given in 1943-44)**Credit: One-half unit.*

This course treats of the history of France and of Europe from 1789 to 1815. Attention is paid to the broad background of the eighteenth century out of which the French Revolution developed, to the course of the Revolution itself and to the political, economic and social transformation of France and of Europe which resulted from it, to the rise of the military dictatorship under Napoleon and to the course of his long struggle with a hostile Europe, to the influence of Napoleon upon the institutions of France and of Europe and finally to the situation created by his overthrow.

**ADVANCED UNDERGRADUATE COURSES***Full Year Course.***Europe since 1870: Dr. Cameron.***Credit: One unit.**(Given in each year)*

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors, the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

*1st Semester Courses.***Rise of the Americas: Dr. Miller.***Credit: One-half unit.**(Given in 1943-44)*

In this course, the discovery, colonization and growth of the western hemisphere will be treated. Attention will be devoted particularly to a study of the French, Spanish and British colonial empires, the revolutionary movements and the development of the Latin American states down to the present day.

**English History in the Nineteenth Century: Dr. Manning.***(Not given in 1943-44)**Credit: One-half unit.*

This course treats of selected topics in the history of England and the British Empire between 1783 and the present day.

*2nd Semester Courses.***Modern Imperialism: Dr. Manning.***Credit: One-half unit.**(Given in 1943-44)*

The course will begin with a study of Portuguese, Dutch and British expansion in the Far East in the seventeenth and eighteenth centuries. This will be followed by a comparative study of the colonial empires of the nineteenth century in which special attention will be devoted to the recent developments in the British Empire.

**Social and Intellectual History of the United States: Dr. Miller.***(Not given in 1943-44)**Credit: One-half unit.*

This course will be devoted to an examination of the elements that have gone into the making of the American mind. Topics to be discussed will include the racial composition of the American people, colonial culture, the influence of Puritanism, Salem witchcraft, the rise of science and education, religious movements, the Industrial Revolution, the communistic societies of the mid-Nineteenth Century, the anti-slavery crusade, the struggle for women's rights, the labor movement, prohibition, and American art and literature.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Civilization of the Ancient World: Dr. Broughton. *Credit: One unit.*

(Given in 1943-44)

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Ægean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

The Near and Middle East: Dr. Grant. *Credit: One unit.*

(Given in 1944-45)

The founding of the Ottoman Empire, with special emphasis on its Hellenistic and Arabian inheritance. The rise and decline of the Ottoman Turks. The rise of nationalities within the Ottoman Empire, with special emphasis on the Arab awakening. Problems raised by the First World War. The Balkan Nations.

The Arab Revolt and the Moslem Successors of the Ottoman Empire. The British and French Mandates, with special reference to Palestine and the Zionist Movement. Modern Egypt. Kemalist Turkey. The Westernization of the Near East. Sa'udi Arabia.

## FINAL EXAMINATION

The final examination for students majoring in history will be three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618.
3. History of the Continent of Europe from 1618 to the Present.
4. History of England to 1603.
5. History of England from 1603 to the Present, including the History of the British Empire.
6. History of the United States.

With the consent of the departments concerned, a student may write one of her three papers in a field of allied work.

In the case of a student who has completed the course work in English or American history, and has devoted a part of her time in her senior year to the study of source material and bibliography for a special period such as that of the American Civil War or the Puritan Revolution, one examination will be limited in scope and intensive in character. A similar examination will be set for students of Ancient or Mediæval History where there is need for it.

## HONOURS WORK

Students admitted to this work meet the instructor each week for the discussion of reading in a selected period. An essay based on source material must be presented before May 1st. The award of the degree with distinction in history will depend on the character of this honours paper and on the candidate's performance in the final examination.



## History of Art

ASSOCIATE PROFESSORS:	*JOSEPH C. SLOANE, JR., M.F.A. ‡ALEXANDER COBURN SOFER, III., M.F.A. RICHARD BERNHEIMER, Ph.D.
LECTURER (SEMESTER II):	GEORGE ROWLEY, M.F.A.
INSTRUCTOR:	MARIANNA DUNCAN JENKINS, M.A.
READER:	CLETA OLMSTEAD ROBBINS, Ph.D.‡
DEMONSTRATOR:	HENRIETTA HUFF LANDES, A.B.

The undergraduate instruction offered in this department covers five and one-half units. It includes three units of undergraduate first and second year work and two and one-half units of advanced undergraduate and free elective courses. Students majoring in the history of art will be required to concentrate in either the field of Mediæval art, Renaissance art or Modern art. Honours work is offered by the department. In the case of full year courses no credit will be given unless the work of both semesters is completed, except under unusual circumstances.

All courses are illustrated with lantern slides and a large collection of photographs is available for study.

The Art Club, a student organization, offers extra-curricular study of drawing and painting.

### *Allied Subjects:*

Classical Archæology  
English  
French  
German  
History  
Music  
Philosophy

### FIRST YEAR

*Full Year Course.*

*Credit: One unit*

An Introduction to the History of Art: Dr. Bernheimer.

This course is designed to give the student an understanding of art in its philosophic, technical, social and historical aspects, thereby laying a basis for more advanced work in the department. The discussion of general problems will be followed by an analysis of the different periods of art, of the interests that prevailed during them, and of the formal expression given to such interests. At certain points in the course the lectures will be given by guest lecturers from other departments.

### SECOND YEAR

*Full Year Courses.*

*Credit: Two units*

History of European Painting after 1550: Dr. Bernheimer, Miss Jenkins.

*Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

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\* On leave of absence for military service, April 1943—.

‡ On leave of absence for military service, January, 1942—.

† Degree not to be used until dissertation is published.

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Miss Jenkins. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

#### ADVANCED UNDERGRADUATE COURSES

##### 2nd Semester Courses.

Post-Renaissance and Modern Architecture in Europe and America: Miss Jenkins. *(Given in 1943-44) Credit: One-half unit.*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

Early Mediæval Art: Dr. Bernheimer. *Credit: One-half unit.*  
*(Not given in 1943-44)*

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

##### Full Year Course.

The Art of the Northern Renaissance: Dr. Bernheimer.  
*(Given in 1943-44) Credit: One-half unit.*

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

#### 2nd Semester Course. FREE ELECTIVE COURSES

Chinese Art: Mr. Rowley. *(Given in 1943-44) Credit: One-half unit.*

The course deals with Chinese Art in its entire development from the earliest dynasties to modern times. Stress is laid upon the relation of Chinese art to other aspects of culture, particularly to philosophy and religion, and upon the distinguishing character of Chinese mentality.

##### Full Year Course.

Italian Art: Miss Jenkins. *(Given in 1943-44) Credit: One unit.*

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

#### FINAL EXAMINATION

The final examination for students majoring in the history of art will consist of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments and to analyze stylistic and iconographic elements within the field of major concentration.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art. This examination will be based primarily on the first year introductory course.

3. A detailed examination on *one* of the following fields chosen from the broader field of major concentration:
  - a. Early Mediæval Art
  - b. Gothic Art
  - c. Art of the Northern Renaissance
  - d. Italian Art after 1300
  - e. Art of the Seventeenth and Eighteenth Centuries
  - f. Modern Art (after 1800)

## HONOURS WORK

Special work is offered to students recommended by the department for honours in history of art, in either Mediæval Art, Renaissance Art or Modern Art. It involves a scheme of reading and individual conferences and includes the preparation of reports and special examinations.

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

The undergraduate instruction offered in this department includes two and one-half units of undergraduate first and second year work; two units of free elective work and two and one-half units of advanced undergraduate work.

## ADVANCED STANDING

An advanced standing examination in Italian, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering college. Depending on the result of this examination credit will be given for all or part of the first or second year Italian courses. Credit thus received may not be counted as part of the major course if Italian is elected as a major subject; more advanced courses in Italian chosen with the approval of the Department of Italian must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Italian as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

*Allied Subjects:*

History  
History of Art  
Any language

## FIRST YEAR

*Full Year Course.**Credit: One unit*

Italian Grammar and Composition with reading in Modern Italian  
Authors: Dr. Lograsso.

*1st Semester.*

Attention is given to practice in the spoken idiom.

*2nd Semester.*

During the second semester part of the time is given over to a survey of Italian poetry.

## SECOND YEAR

*Credit: One and one-half units**Full Year Courses.*

Reading of Classics in Italian Literature, accompanied by a survey of Italian Literary History, Collateral Reading and Reports: Dr. Lograsso.

*Credit: One unit.*

Italian is used as much as is feasible during the class recitation.

Intermediate Italian Composition: Dr. Lograsso. *Credit: One-half unit.*

Emphasis will be placed on special language training to meet the needs of post-war reconstruction work.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.**(Given in 1944-45)*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

The Italian Literature of the Rinascimento: Dr. Lograsso.

*(Given in 1944-45)**Credit: One unit.*

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.**(Given in each year)*

## FREE ELECTIVE COURSES

*Full Year Courses.*

Dante in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given if desired in 1943-44)*

The *Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required report the students may select a topic related to their major subject. No knowledge of Italian is required. Students who wish to count this course for a full unit may do so by special arrangement.

The Literature of the Italian Renaissance in English Translation: Dr. Lograsso.

*Credit: One-half unit.**(Given if desired in 1943-44)*

The course, which requires no knowledge of Italian, will cover the following authors and topics: Petrarch, Boccaccio, the *studio humanitas* and Greek studies (Valla, Ficino, etc.), the poetry of Poliziano and Lorenzo de' Medici; the prose writings of Leonardo da Vinci, Leon B. Alberti, Savonarola and Cellini; Sannazzaro's *Arcadia* and its influence on pastoral poetry of foreign literatures; literary criticism and aesthetic theories of the Italian Renaissance and their influence on other literatures and on the thought of the period (Trissino, etc.); Bembo: *Il Cortegiano*; Machiavelli and Guicciardini; Michelangelo's sonnets; the Romances of Chivalry (Pulci-Boiardo-Ariosto-Tasso). Students who wish to count this course for a full unit may do so by special arrangement.

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

*(Not given in 1943-44)**Credit: One unit.*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.



## FINAL EXAMINATION

The final examination for students majoring in Italian will be in three parts:

1. An examination in the following fields:
  - a. Italian Linguistics
  - b. The use of the language both written and oral
  - c. The explanation and interpretation of an Italian text in Italian
2. An examination in *one* of the following fields:
  - a. Italian Literature of the Mediæval period
  - b. Italian Literature of the Renaissance period
  - c. Italian Literature of the Modern period

Students are strongly urged to combine the study of the chosen period with work under the History Department in the corresponding period, or for the Mediæval and Renaissance periods, with work under the History of Art Department.
3. An examination in a second field from Group 2 or from the following subjects:
  - a. The study of a single genre or topic throughout Italian literature
  - b. An allied subject

## HONOURS WORK

After the completion of the second year course a student may be recommended by the department for honours in Italian. Such students work in special fields adapted to their own interests under the direction of members of the department.

## Latin

PROFESSORS:	LILY ROSS TAYLOR, Ph.D. THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSOR:	BERTHE-MARIE MARTI, Ph.D.
ASSISTANT PROFESSOR:	AGNES KIRSOPP MICHELS, Ph.D.

The undergraduate instruction offered in this department includes one unit of first year work; two units of second year work and two unit courses in advanced undergraduate work, given in alternate years. For qualified students the instruction also includes special work for honours.

*Allied Subjects:*

Ancient History  
Biblical Literature  
Classical Archæology  
Greek  
Any modern language or literature

## FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Latin Literature: Dr. Taylor, Dr. Marti, Dr. Michels.

A study of Latin Literature of the Republic and of the Augustan Age, with a consideration of its relation to Greek literature and its influence on modern literature. The development of Latin Literature will be treated in lectures given by

various members of the department. The reading includes brief selections from a number of authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, Livy, *Book I*, Vergil's *Eclogues* and Horace's *Odes and Epodes*. In addition to the regular meetings of the class the students have frequent meetings in conferences.

For students who have offered only three units of Latin for entrance a special course is provided. The reading includes selections either from Vergil's *Æneid* or from prose authors, Cicero, Livy and Pliny (according to the preparation of the students), and Catullus's shorter poems, Vergil's *Eclogues* and Horace's *Odes and Epodes*.

#### SECOND YEAR

*Credit: Two units*

Students offering a major in Latin must take the unit course. The course in Latin Prose Style is required of all candidates for Honours in Latin.

#### *Full Year Courses.*

Latin Literature of the Empire.

*Credit: One unit.*

*1st Semester:* Dr. Broughton.

*2nd Semester:* Dr. Michels.

The development of Latin Literature from the Augustan Age to the time of Marcus Aurelius. Reading in the original of selections from various writers including Horace (*Satires and Epistles*), the Elegiac Poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal and Apuleius.

Latin Prose Style: Dr. Broughton, Dr. Marti.

*Credit: One-half unit.*

Weekly exercise in the writing of Latin prose combined with the reading of Cicero, Cæsar and Livy and the study of their style.

Mediæval Latin Literature: Dr. Marti.

*Credit: One-half unit.*

A study of mediæval Latin Literature from the fourth to the fourteenth century. The reading is supplemented by lectures on the influence of classical culture on the Middle Ages and on the influence of Mediæval Latin Literature on early English and French Literature.

#### ADVANCED UNDERGRADUATE COURSES

##### *1st Semester Course.*

Early Latin Literature: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1943-44)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

##### *2nd Semester Course.*

Cicero and Cæsar: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1943-44)*

Extensive selections from Cicero's Orations and Letters and from Cæsar's Commentaries will be read. The chief emphasis will be upon the literary, social and political history of the period.

##### *1st Semester Course.*

Lucretius: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1944-45)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

*2nd Semester Course.*Vergil's *Æneid*: Dr. Broughton.*Credit: One-half unit.**(Given in 1944-45)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

## FINAL EXAMINATION

The final examination for students majoring in Latin will consist of three three-hour papers in the following fields:

1. Latin Sight Translation
2. An examination on one of the following subjects:
  - a. Roman Literature of the Republic
  - b. Roman Literature of the Empire
  - c. Roman Literature of the Ciceronian and Augustan Age
  - d. Roman History from the Sources (100 B. C. to 70 A. D.)
3. An examination on one of the following subjects:
  - a. A second subject from Group 2 (choice must avoid duplication of material)
  - b. Latin Prose Style
  - c. Mediaeval Latin Literature
  - d. An allied subject. (Students are advised if possible to take the third paper in Greek)

## HONOURS WORK

The department offers in each year work for honours which may be taken by seniors who have completed with distinction the major course including the course in Latin prose style. In general it is also desirable for the student to have completed one unit of advanced undergraduate work before entering upon the work for honours. The work will be adapted, as far as possible, to the needs of the individual student.

## Mathematics

PROFESSOR:	ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSORS:	MARGUERITE LEHR, Ph.D.
	JOHN CORNING OXTOBY, M.A.
LECTURER:	HILDA POLLACZEK GERINGER, Ph.D.
READER:	JEAN ANN SHAFFER, A.B.

The undergraduate instruction offered in this department includes six units, two and one-half units of first and second year work, three units of advanced courses and one-half unit of honours work.

*Allied Subjects:*

Chemistry  
Economics  
Philosophy  
Physics  
Psychology

## FIRST YEAR

*Credit: One unit**Full Year Course.*

Trigonometry, Plane Analytic Geometry and Differential Calculus.

## SECOND YEAR

*Credit: Two units**Full Year Courses.*Plane and Solid Analytic Geometry, Algebra. *Credit: One-half unit.*

Integral Calculus, Infinite Series, Differential Equations.

*Credit: One unit.*

Theory of Probability and Statistics: Dr. Geiringer.

*Credit: One-half unit.*

In both the first and second year courses points of contact of mathematics with other sciences are indicated.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the prerequisite second year courses or their equivalent. The second year course in Calculus is prerequisite to advanced courses in Analysis; second year Algebra and Geometry to advanced courses in Algebra and Geometry.

The advanced courses given are selected from the following:

Abstract Algebra

Advanced Calculus

Advanced Geometry

Differential Equations

Theory of Functions of a Complex Variable

Prerequisite: Advanced Calculus.

## FINAL EXAMINATION

The final examination for students majoring in mathematics will consist of three parts.

1. An examination in Analysis (required of all students)
2. An examination in Geometry (required of all students)
3. One of the following:
  - a. An examination in algebra, in applied mathematics or in some particular branch of advanced analysis or advanced geometry
  - b. An examination in an allied field approved by the department
  - c. A written report based on intensive study of one of the subjects under Group (a)

## HONOURS WORK

Honours work is offered in this department to qualified students.

## Music

PROFESSOR:

HORACE ALWYNE, F.R.M.C.M.

ASSISTANT PROFESSOR:

ERNEST WILLOUGHBY, A.R.C.M.

READER:

ELIZABETH BOOTH, A.B.

LEADER OF CHAMBER MUSIC GROUPS: Appointment to be announced later.

The undergraduate instruction offered in theoretical music covers four and one-half units. No credit will be given for courses in this department unless the work of both semesters is completed.



The objects of the undergraduate course in music are to permit students to make music an integral part of a liberal education and to enable them, through the courses in Harmony and Counterpoint, to gain a knowledge of the technique of composition by actual experience in using its materials and, through the courses in History and Appreciation of Music, to realize the significance of great music æsthetically, historically and sociologically. In the latter courses a large number of compositions drawn from all forms of music are performed and discussed in the classes. To supplement this material students must devote an additional minimum of two hours a week to listening to required gramophone records.

The chapel choir of fifty members, the college glee club and small informal groups to play chamber music are organized under the direction of the Department of Music. On several occasions during the year the choirs, glee clubs and instrumental groups of Bryn Mawr College and Haverford College collaborate in performances of special works.

#### FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plain-chant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

Advanced History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The course in History and Appreciation of Music is required for admission. A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

Third Year History and Appreciation of Music: Mr. Alwyne. *Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music. This course consists of two special courses of one semester each.

*1st Semester:* The development of Opera and Music-Drama.

*2nd Semester:* The trends of Modern Music and significant works of representative modern composers.

Elementary Harmony: Mr. Willoughby. *Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

Advanced Harmony: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

Elementary Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

Advanced Counterpoint: Mr. Willoughby.

*Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

## Philosophy

PROFESSORS:

GRACE ANDRUS DE LAGUNA, Ph.D.

PAUL WEISS, Ph.D.

ASSOCIATE PROFESSOR:

MILTON CHARLES NAHM, B.Litt., Ph.D.

LECTURER:

D. T. VELTMAN, Ph.D.

ASSISTANT:

LENORE BLOOM, M.A.

The undergraduate instruction offered in this department includes a first year unit course, which is required for the degree, second year half-unit courses, advanced half-unit courses, and honours work, which may be taken in conjunction with advanced courses by qualified students.

*Allied Subjects:*

Biology

Economics and Politics

English

Greek

History

Mathematics

Physics

Psychology

Certain courses in Biblical Literature and Social Economy

## FIRST YEAR

*Credit: One unit**Full Year Course.*

History of Philosophic Thought: Dr. de Laguna, Dr. Weiss, Dr. Nahm, Dr. Veltman.

This course will not attempt to cover the entire history of philosophy. Certain important periods will be selected each semester for special study.

*1st Semester.*

During the first semester there will be lectures and readings on Greek philosophy and its relations to the social and scientific developments of the time. Special attention will be paid to Plato and Aristotle and the students will read and discuss selections from their writings.

*2nd Semester.*

During the second semester, after a brief survey of the intervening periods of the Middle Ages and the Renaissance, the philosophy of the seventeenth and eighteenth centuries will be selected for special study. Students will read and discuss selections from such thinkers as Descartes, Spinoza, Locke and Berkeley. In the latter part of the semester some of the more characteristic movements of nineteenth century thought will be treated more briefly.

## SECOND YEAR

*Credit: Two units**1st Semester Courses.*

German Idealism: Dr. Veltman.

*Credit: One-half unit.*

The course will be chiefly concerned with the philosophy of Kant.

Logic: Dr. Weiss.

*Credit: One-half unit.*

Half the course will be devoted to Aristotelian and modern logic. The other half will be devoted to the nature of scientific method and the presuppositions of the sciences. No special training in the sciences is presupposed.

*2nd Semester Courses.*

Recent Philosophy: Dr. de Laguna, Dr. Weiss.

*Credit: One-half unit.**(Not given in 1943-44)*

Representative philosophical writings of the day will be studied in detail. The works of philosophers, such as Dewey, Mead and Whitehead, in particular, will be stressed.

The course is open to second year students. It may be counted as an advanced course by majors, on consultation with the department.

Elementary Ethics: Dr. Nahm.

*Credit: One-half unit.*

The theory and problems of various types of ethics, including hedonism, utilitarianism, institutionalism and idealism, are studied and compared.

## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.*

Æsthetics: Dr. Nahm.

*Credit: One-half unit.**(Given in 1943-44)*

Beginning with Plato's Dialogues, the problems of æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

*2nd Semester Course.*

Man and Society: Dr. Weiss.

*Credit: One-half unit.**(Given in 1943-44)*

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

## FINAL EXAMINATION

A final examination is required of all students majoring in philosophy. The examination will consist of three papers, offering a wide choice of questions. The papers have been divided into the following groups:

1. Ancient Philosophy
2. Modern Philosophy
3. Systematic Philosophy

For the first two papers, selected texts of a limited number of important philosophical writers are studied, with particular reference to the problem of the nature of mind. The historical relations of systems of philosophy are traced with this theme as a point of departure. The third paper consists of the study of an important modern philosopher and of the interrelations of the various fields of metaphysics, ethics, etc., within the system of his philosophy.

## HONOURS WORK

Honours work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special science in which the student is working.

## Physics

## ASSOCIATE PROFESSORS:

\*WALTER C. MICHELS, Ph.D.

## INSTRUCTORS:

ARTHUR LINDO PATTERSON, Ph.D.

DORIS M. HOLTNER PAUL, M.A.

ROSALIE CHASE HOYT, M.A.

## DEMONSTRATORS:

BEATRICE S. MAGDOFF, M.A.

FRANCES PLEASANTON, M.A.

The undergraduate instruction offered in this department includes three units of undergraduate first and second year work and at least one unit of advanced work.

The first year of the major course gives a survey of the whole field of physics. The approach to the subject is descriptive, the elements of the theory being introduced to correlate the phenomena observed in the laboratory and in lecture demonstrations.

In the second year courses more stress is laid on theory. The laboratory work is designed to familiarize the students with the use of physical

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\* On leave of absence for government service, 1942—.



apparatus with particular reference to methods of measurement of the fundamental quantities dealt with in physical investigations. It is accompanied by some study of methods of handling data and of the theory of errors. A knowledge of differential calculus is required and students are strongly advised to elect second-year mathematics as a parallel course.

*Allied Subjects:*

Chemistry  
Mathematics

FIRST YEAR

*Full Year Course.*

*Credit: One unit*

Elements of Modern Physics: Dr. Patterson.

Laboratory Work: Dr. Patterson and Miss Hoyt.

This course gives a general account of the material usually classified under the headings: Mechanics, Heat, Light, Sound, Electricity, Magnetism, Properties of Matter, Atomic Physics, and Nuclear Physics. Particular emphasis is laid on the relation of these subjects to one another and to the subject of physics as a whole.

SECOND YEAR

*Credit: Two units*

The second year work offered in the department is designed to lay the foundation for advanced work in detailed parts of physics and for the application of physics to other sciences and to mathematics. Four of the following five one-semester courses will be offered in each year. Students are expected to consult with the department before making a decision.

*1st Semester Courses.*

Elements of Electricity: Miss Hoyt.

*Credit: One-half unit.*

*(Given in 1943-44 and in alternate years when the course in Optics is not given)*

The fundamental ideas of electricity and magnetism are developed and illustrated by problems. Particular attention is devoted to the application of electrical theory to modern theories of the structure of matter and the interaction of matter and radiation.

Elements of Optics: Dr. Patterson.

*Credit: One-half unit.*

*(Given in 1944-45 and in alternate years when the course in Electricity is not given)*

The essential concepts of geometrical and physical optics will be developed and discussed.

Introduction to Atomic and Nuclear Physics: Mrs. Paul.

*(Given in each year)*

*Credit: One-half unit.*

In this course, the earlier work of the student in physics will be applied to the consideration of modern developments in the theory of atomic and nuclear structure.

*2nd Semester Courses.*

Elements of Mechanics: Mrs. Paul.

*Credit: One-half unit.*

*(Given in each year)*

This course gives an introduction to theoretical mechanics. A brief treatment of the special theory of relativity is included.

Elements of the Theory of Heat: Miss Hoyt.

*Credit: One-half unit.*

*(Given in each year)*

The basic ideas of thermodynamics and statistical mechanics are discussed together with their application to problems of kinetic theory.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses give a more intensive treatment of selected branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered.

*Full Year Courses.*

Electricity and Magnetism: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1943-44)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1944-45)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels.\*

*Credit: One or one and one-half units.*

*(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coordinates and Hamilton's principle.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Elements of Meteorology: Mrs. Paul.

*Credit: One-half unit.*

*(Given in 1943-44)*

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either First Year Physics or First Year Mathematics is prerequisite.

Astronomy: Dr. Michels.\*

*Credit: One-half unit.*

*(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First Year Physics is prerequisite.

Physical Basis of Music: Dr. Michels.\*

*Credit: One-half unit.*

*(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

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\* On leave of absence for government service, 1942—.

The Application of Physics to Biology and Chemistry: Dr. Patterson.  
(Given when requested) Credit: One unit.

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First Year Physics and First Year Mathematics are prerequisites.

#### FINAL EXAMINATION

The final examination for students majoring in physics will be in three parts.

1. Foundation of Physical Theory (required of all students)
2. Descriptive Physics (required of all students)
3. An examination in *one* of the following fields:
  - a. Electricity and Magnetism
  - b. Optics
  - c. Thermodynamics
  - d. Statistical Mechanics
  - e. Thermodynamics and Statistical Mechanics
  - f. Mathematical Physics

#### HONOURS WORK

Honors work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

### Psychology

PROFESSOR:	*HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	MARY HENLE, Ph.D.
DEMONSTRATOR:	RUTH V. HIGBEE, M.A.

The undergraduate instruction offered in this department includes at least six units, three units of first and second year work and two units of advanced work. One unit of honours work is offered by members of the staff to students who have not only received high grades in the first two years work but have also shown ability for independent work and thinking.

The work of the first year is designed to introduce the student to the subject through a consideration of the fundamental principles underlying the several fields of psychology. While the course is primarily to prepare students to pursue further work in the subject, it may be taken with profit by students who are not majors in psychology and wish to become familiar with a scientific account of the problems of behavior. Topics of interest in daily life and psychological problems having a bearing on related subjects of knowledge receive their due share of attention. The work of the second year lays the foundation for advanced work and is

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\* On leave of absence for government service, 1942—.

required of all majors in the department. In the third year an attempt is made to round out and unify the student's knowledge and to offer her an opportunity for specialized work if she desires it.

*Allied Subjects:*

Anthropology  
Biology  
Mathematics  
Philosophy  
Physics  
Sociology

FIRST YEAR

*Credit: One unit*

*Full Year Course.*

Lectures in General Psychology.

No credit will be given for this course unless the work of both semesters is completed.

*1st Semester:* Dr. MacKinnon.

*2nd Semester:* Dr. Helson.\*

Laboratory: Dr. Helson,\* Dr. MacKinnon, Dr. Henle and Miss Higbee.

The aim of this course is to present the basic facts and principles from the various fields of psychology as they contribute to an understanding of the fundamental problems of behavior. Among the topics considered are learning and habit formation, memory and imagination, thinking, perceiving and willing, emotive behavior, the question of types, physiological foundations of behavior, personality and social conduct, intelligence and departures from normal behavior and the elementary theory of measuring the human variables. The laboratory exercises provide opportunity for the student to test and verify for herself the laws and principles elaborated in lectures and readings, besides acquainting her with the methods developed by psychologists for controlling and quantifying their subject-matter.

SECOND YEAR

*Credit: Two units*

All of the work offered in the second year is required of majors in psychology, but any course may be taken as a free elective by others who have completed the first year work.

*1st Semester Courses.*

Experimental Psychology: Dr. Helson.\*

*Credit: One-half unit.*

Laboratory: Dr. Helson \* and Miss Higbee.

The lectures are concerned with those topics which have lent themselves most readily to experimental methods, *e. g.*, sensory, perceptual, attentive and psychophysical phenomena. The theoretical and methodical aspects are critically discussed in lecture while the laboratory stresses the fundamental procedures developed for the measurement of psychological data. This course is a prerequisite for advanced work in any type of laboratory psychology.

Comparative Psychology: Dr. Fehrer.

*Credit: One-half unit.*

A survey of the chief types and problems of behavior from the lowest organisms to man from the comparative point of view. Motivation of action will be emphasized. Demonstrations of various aspects of animal behavior will be given.

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\* On leave of absence for government service, 1942—.



*2nd Semester Courses.*

Mental Tests and Measurements: Dr. Fehr. *Credit: One-half unit.*

Laboratory: Dr. Fehr and Assistant.

The chief tests and techniques of mental examination are demonstrated and studied for their method and their application. The important theoretical and practical problems in the field are then analyzed and discussed. The laboratory offers training in the use of standardized tests of intelligence, aptitude and achievement and the application of statistical methods to the measurement of abilities.

Social Psychology: Dr. MacKinnon. *Credit: One-half unit.*

Laboratory: Dr. MacKinnon and Dr. Henle.

This course is a study of the psychological processes determining the social behavior of the individual. It seeks to provide the student with a psychological background for the study of other social sciences. The laboratory offers training in the construction, standardization, and use of rating scales, questionnaires, personality inventories and performance tests and the application of psychological and statistical methods to the measurement of attitudes and opinions.

## ADVANCED UNDERGRADUATE COURSES

Students majoring in psychology must take advanced work amounting to at least one unit from among the following courses.

*Full Year Course.*

Advanced Experimental Psychology: Dr. Helson.\* *Credit: One unit.*

*(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.*

Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.) *(Given in each year) Credit: One-half unit.*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon. *Credit: One-half unit.*

*(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

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\* On leave of absence for government service, 1942—.

## FINAL EXAMINATION

The final examination for students majoring in psychology will be in three parts:

1. General Psychology covering the first two years (required of all students)
2. An examination in *one* of the following fields of psychological study:
  - a. Abnormal Psychology
  - b. Comparative Psychology
  - c. Experimental Psychology
  - d. Mental Tests and Measurements
  - e. Social Psychology
3. An examination in one of the following subjects:
  - a. A second field under Group 2
  - b. A written report on the results of a special investigation in experimental psychology
  - c. An examination in a field of psychology not in Group 2 and approved by the department.

## HONOURS WORK

One unit of honours work may be taken by students recommended by the department.

## Russian

## FREE ELECTIVE COURSE

*Full Year Course.*

Elementary Russian: Dr. Senn.

*Credit: One unit.*

*(Given in 1943-44)*

Study of the grammar; with oral and written exercises. Reading of elementary texts.

## Sociology and Social Economy

*The Carola Woerishoffer Department  
of  
Social Economy and Social Research*

## ASSOCIATE PROFESSORS:

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

Appointment to be announced later.

## ASSISTANT PROFESSOR OF

## ANTHROPOLOGY:

\*FREDERICA DE LAGUNA, Ph.D.

## LECTURER IN SOCIAL CASE WORK:†

MARY MARGARET ZENDER, M.A., M.S.S.

## LECTURER IN MEDICAL SOCIAL

## CASE WORK:†

Appointment to be announced later.

## INSTRUCTOR IN STATISTICS:

Appointment to be announced later.

## RESEARCH ASSISTANT:

Appointment to be announced later.

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\* On leave of absence for military service, 1942—.

† Social Case Work and Medical Social Case Work are offered to graduate students only.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

The undergraduate instruction in this department includes eight units of work: one unit of first year work, three units of second year, and advanced work, with two free electives and one unit of supervised reading for the Comprehensive Examination. The object of the undergraduate courses is two-fold: either to describe the structure, processes and problems of society as they are met by the citizen, or to furnish a preparation for graduate professional training in social work and in sociology.

In the case of full year courses no credit will be given unless the work of both semesters is completed. Students majoring in sociology will be expected to take at least two courses in allied social sciences.

#### *Allied Subjects:*

- Anthropology
- Economics
- Education
- History
- Politics
- Psychology

#### FIRST YEAR

*Credit: One unit*

#### *Full Year Course.*

Introduction to Sociology: Instructor to be announced. *Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

#### SECOND YEAR

*Credit: Three units*

#### *1st Semester Courses.*

Classes and Peoples in American Society: Dr. Fairchild.

*Credit: One-half unit.*

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

**Principles of Social Welfare: Dr. Kraus.***Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coordination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

*2nd Semester Courses.***Labour Movements: Dr. Fairchild.***Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, condition of work, technological change, the use of the strike and lockout, employee representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

**International Relief Administration: Dr. Kraus.** *Credit: One-half unit.*

A study of the basic problems of international relief administration in providing the essentials for living and for rehabilitation under war and early post-war conditions. Characteristic categories of needy people will be presented against the conditioning background of their setting in foreign communities affected by war conditions. At the same time, principles and methods of the most important services and the functions of intergovernmental, governmental and private international agencies in the field will be considered.

*Full Year Course.***Statistics: Instructor to be announced.***Credit: One unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

**ADVANCED UNDERGRADUATE COURSES***Full Year Courses.***The City: Instructor to be announced.***Credit: One unit.**(Given in each year)*

A study of the ecological and social forces responsible for the location, expansion and character of the metropolis, and of the effects of urban life on human nature and social institutions. Attention is given to the character of pre-industrial folk societies for the purpose of contrast. The forms of social disorganization charac-



teristic of large cities are analyzed. Each student works on special projects for written or oral reports.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

**Community Planning for Social Welfare: Dr. Kraus.**

*(Given in each year)*

*Credit: One-half unit.*

This course will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coordinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

**Public Child Welfare Services: Dr. Kraus.**

*Credit: One-half unit.*

*(Given in each year)*

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children which arise from distinctive mental and physical handicaps.

**FREE ELECTIVE COURSES**

**Full Year Course.**

**Anthropology: Instructor to be announced.**

*Credit: One unit.*

*(Given in each year)*

**1st Semester.**

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.). Theories of invention, diffusion, and other factors of cultural dynamics.

**2nd Semester.**

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

**Full Year Course.**

**American Archaeology.**

*Credit: One unit.*

*(Not given in 1943-44)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archaeology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

For statement regarding Interdepartmental Majors in Community Organization and International Reconstruction, see pages 53-55.



## FINAL EXAMINATION

The final examination for students majoring in sociology or social economy will consist of three three-hour papers written in the following fields:

1. A general examination concerned with sociological theory related to social organization and the social process as developed in the basic course and supplemented by supervised reading.
2. More specialized examinations in two out of the following three fields:
  - a. Modern Social Welfare and Social Legislation.
  - b. Classes and Peoples in American Society including the American Labour Movement as arranged with the supervisor.
  - c. The Modern Urban Community.
3. One three-hour paper may be written in the field of the allied subject.

## HONOURS WORK

Honours work in sociology is offered by this department to qualified students.

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

INSTRUCTORS:

DOROTHY NICOLE NEPPER, M.A.

Appointment to be announced later.

The undergraduate instruction offered in this department covers five and one-half units of lectures or recitations a week; it includes one unit of elementary work, two and one-half units of undergraduate first and second year work and two units of advanced work open only to graduates and to undergraduates who have completed the major work in Spanish. All the courses in Spanish, except the elementary course, are conducted in Spanish.

An advanced standing examination in Spanish, that is, an examination in translation and composition taken without attendance on the college classes, may be taken by students in the first three weeks after entering the College. Depending on the result of this examination credit is given for all or a part of the first or second year Spanish courses. Credit thus received may not be counted as part of the major course if Spanish is elected as a major subject; more advanced courses in Spanish chosen with the approval of the Department of Spanish must be substituted for that part of the first or second year course for which credit has been given in the advanced standing examination by students taking Spanish as a major subject.

No credit will be given for courses in this department unless the work of both semesters is completed.

Students who choose Spanish as their major subject are advised to spend the summer of their first or second year at the Spanish School of Middlebury College, Middlebury, Vermont.

*Allied Subjects:*

Economics and Politics  
 History  
 History of Art  
 History of Music  
 Philosophy  
 Sociology and Social Economy  
 Any language

## ELEMENTARY COURSE

*Credit: One unit**Full Year Course.*

Spanish Grammar, Composition and Conversation; Reading and Reports on the Spanish and Spanish-American background; Reading of Modern Spanish Prose: Miss Nepper and instructor to be appointed.

## MAJOR COURSE

The major course in Spanish is open to students who have had three years of Spanish in preparatory school or one unit of Elementary Spanish in college.

## FIRST YEAR

*Credit: One and one-half units**Full Year Courses.*

Spanish and Spanish-American Classics: Miss Nepper. *Credit: One unit.*

A course of intensive reading in the classics, chiefly of the modern period, together with special discussions and reports.

Intermediate Spanish Composition, with practice in spoken Spanish: Instructor to be appointed. *Credit: One-half unit.*

## SECOND YEAR

*Full Year Course.*

The History of Spanish Literature from the Renaissance to Romanticism. Collateral Reading and Reports: Dr. Gillet. *Credit: One unit.*

*(Given in 1943-44)*

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

The History of Spanish Literature from Romanticism to the Present Day. Collateral Reading and Reports. *Credit: One unit.*

*(Given in 1944-45)*

Spanish-American Literature. Collateral Readings and Reports: Miss Nepper. *Credit: One unit.*

*(Given in 1943-44)*

## FINAL EXAMINATION

The final examination for students majoring in Spanish will consist of three parts:

1. An oral examination consisting of the explanation and interpretation of a Spanish text in Spanish.
2. A three-hour written examination in Spanish on a period in Spanish literature, such as the Renaissance, the Golden Age or Romanticism, or on Spanish-American literature.
3. A three-hour written examination in Spanish on the development of a literary genre, such as the drama, the novel, the lyric through Spanish literature, *or* A similar examination on an allied subject related to the student's Spanish field.

## Physical Education

DIRECTOR:

JOSEPHINE PETTS

ASSISTANT DIRECTOR:

ETHEL M. GRANT

INSTRUCTOR:

JANET A. YEAGER

The Physical Education requirement for Freshmen consists of three hours of exercise a week. During the winter one of these periods will be given over to a class in which the fundamental principles of good movement will be studied.

For Sophomores the Physical Education requirement consists of two periods a week of exercise. In addition, two hours of Hygiene throughout one semester are required.

Physical Education classes are divided into three sections: Autumn (from the opening of College to the Thanksgiving holidays), Winter (from the Thanksgiving holidays to the spring holidays), Spring (from the spring holidays to the end of College).

All undergraduate students must complete the Freshman and Sophomore requirements satisfactorily and pass a swimming test before the end of their junior year.

During the fall students may choose their required work from the following list: hockey, tennis, fencing, dancing, farming.

In the winter the required work for those students who have not passed the swimming test must be done in this sport. The only exceptions are made by the College Physician. The students who have passed the swimming test may choose their required work from the following list: swimming, basket ball, fencing, dancing, folk dancing, badminton.

The spring program of Physical Education may be chosen from the following list: tennis, dancing, base ball, farming.

All the required classes are open to upperclassmen and the Department of Physical Education works with the Athletic Association in arranging extra hours of practise and games for Varsity teams, as well as additional hours of special advanced work for those who wish it.

## Department of Health

1943-44

DEAN OF THE COLLEGE AND HEAD OF THE HEALTH DEPARTMENT:	CHRISTINA PHELPS GRANT, Ph.D.
DEAN OF FRESHMEN AND DIRECTOR OF ADMISSIONS:	JULIA WARD, Ph.D.†
PHYSICIAN OF THE COLLEGE:	OLGA CUSHING LEARY, M.D.
GENERAL CONSULTANT:	FREDERIC C. SHARPLESS, M.D.
ATTENDING PSYCHIATRIST:	GENEVIEVE MARGARET STEWART, M.D.
DIRECTOR OF PHYSICAL EDUCATION:	JOSEPHINE PETTS
ASSISTANT TO THE DEAN OF THE GRADUATE SCHOOL:	DOROTHY NICOLE NEPPER, M.A.
DIRECTOR OF HALLS AND HEAD WARDEN:	CHARLOTTE BRANDON HOWE, M.A.
WARDENS:	HILDE D. COHN, Ph.D. FRANÇOISE A. DONY, D.Sc., Ph.D. DINA DORÉ, M.A. ANITA DUNLEVY FRITZ, M.A. ALICE DARGAN JONES, M.A. MABEL LOUISE LANG, M.A. HELEN LOUISE MAGGS, M.A. DOROTHY NICOLE NEPPER, M.A. FRANCES PLEASANTON, A.B. NANCY COOPER WOOD, A.B.
	Appointments to be announced later.

All entering students are required to file at the office of the Dean of the College a report of a recent medical examination filled out and signed by a physician, on a blank to be secured from the College.

Every entering student must also file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at College and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician, for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

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† Degree not to be used until dissertation is published.

Every student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated at the beginning of the senior year. All students have chest X-rays at the beginning of freshman and junior years. Positive reactors to tuberculin are X-rayed annually. These X-rays are made with paper plates, for which a fee of about one dollar apiece is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested, or who has had a chest X-ray, within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

Every undergraduate student and hearer is examined each year by the Physician of the College and twice each year by the Director of Physical Education with reference to physical development, strength of heart and lungs and general health.

Any student who at the time of the examination or at any other time during the year is not in good health is placed on the health supervision list. She is required to follow the special régime prescribed and her extra-curricular activities may be limited.

The Director of Physical Education receives the reports of students under medical treatment, keeps records of the health of all students and endeavors, by interviews and advice on personal hygiene, to maintain and improve the health of the students. All students are urged by the Health Department to take some out-of-door exercise in addition to their periods of physical training.

Eminent specialists practicing in Philadelphia have consented to serve as consulting physicians of the College. The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the College Physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is four dollars.

In all cases of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four-hour duty and her board. If it becomes necessary to provide a nurse for non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when College is in session and during the spring holiday. It is closed during the Christmas holiday.



The College has arranged with the Connecticut General Life Insurance Company of Hartford, Connecticut, for a system of group health insurance, known as the Students' Reimbursement Plan. Under this plan individual policies are issued to the students subscribing which provide for reimbursement within limits specified for the medical, surgical, and hospitalization expenses in case of operations and other prolonged illness. The cost of such a policy is fifteen dollars a year and includes protection during all vacations as well as the summer recess.

All communications concerning the health of the students from parents and guardians, outside physicians and others, should be addressed to the Dean of the College, who will excuse students for absence before and after vacations on account of serious illness and from attendance on academic work during the time that they are in the infirmary or seriously ill at home. Any student who becomes ill when away from the College is asked to notify the Dean of the College immediately and to present a signed statement from her physician when she returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other health matters in regard to the students.

## GENERAL INFORMATION

Plans and descriptions of the undergraduate halls of residence, Denbigh Hall, Merion Hall, Rockefeller Hall, Pembroke Hall East, Pembroke Hall West, James E. Rhoads Hall North, James E. Rhoads Hall South, and Wyndham, with full information regarding the charges for rooms, may be obtained, by application, from the Director of Admissions. A resident warden is in charge of each hall. Each hall has its separate kitchen and dining-room except Pembroke and Rhoads which have a common dining-room and kitchen for the two wings. Each hall provides a separate room for each of its sixty or seventy students. All rooms are furnished with a bed, bureau, table desk, straight chair, desk chair and bookcase, but students are expected to furnish their own rugs, curtains and towels. All necessary service is supplied by the College. Though there are open fire-places in many studies and single rooms, all rooms are adequately heated by steam heat controlled by a thermostat. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the College.

Three language houses, in which students get practice in spoken French, German and Spanish, are located in Wyndham, Denbigh, and Radnor. The French House, in Wyndham, has accommodations for eighteen students. The German House, with accommodations for twelve students, is located in the wing of Denbigh. The new Spanish House will occupy the first floor of Radnor and will accommodate ten students. Each house has its dining room or alcove in which breakfast and dinner are served; lunch is provided with the other resident students in the larger halls of residence. Students living in language houses are under the supervision of the French, German and Spanish departments, and applications for living in the houses are approved by the departments.

Every application for a room whether made by a student already in residence or by a candidate for admission must be accompanied by a registration fee of ten dollars; otherwise the application will not be registered. The amount of this deposit will be deducted from the rent if the room assigned be occupied by the applicant. The fee will not be refunded under any circumstances. An additional deposit of forty dollars must be made not later than August 1 by each upper class student who has enrolled for the following year. It will be credited on the first semester's room rent if the student returns to college but will not be returned in case of withdrawal after August 1. Candidates for admission to the freshman class will be expected to pay this deposit when accepting notice of admission to college. The deposit will not be refunded in case of withdrawal after August 15, but will be credited on the first semester's room rent if the student enters college.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date even though she does not occupy the room at all, or vacates it during the college year, prevents

some other student from obtaining accommodation and consequently admission to the College; therefore unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the College by the first of September the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the College re-rents the room to a student not previously resident. The applicant is not entitled to dispose of a room thus left vacant.

### Non-Resident Students

Accommodation is made for students living with their families in Philadelphia and vicinity. There is a club-room for non-resident students in Goodhart Hall and one in the library and non-resident students also have the full use of the large Common Room in Goodhart Hall.

Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee of five dollars entitles them to medical examination and consultation with the College Physician.

### Expenses for Undergraduate Students

Though the average cost of teaching each undergraduate student is estimated at about one thousand dollars, the tuition charge for undergraduate students and for hearers is five hundred dollars a year. The difference between the actual cost and the price of tuition must be met from the small endowment funds of the College and by private gifts. Voluntary contributions from parents able and willing to pay this additional five hundred dollars, in whole or part, will be used for scholarships for students unable to pay the regular tuition fee of five hundred dollars. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The charge for board at the College is four hundred dollars a year, payable half-yearly in advance. The total fee for board and residence depends upon the room or rooms occupied by the student, the rental being based on the size and location of each room and varying from two hundred dollars to five hundred dollars. Room rent is payable yearly in advance.

In certain cases students are assigned by the College a room at one hundred dollars, making the total of major expenses for the academic year one thousand dollars; but since assignment of such a room is equivalent to the award of a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Scholarships Committee. Such students must have a good academic record and must fill out a special form of application stating that they are unable to afford rooms at a higher price.

## EXPENSES

In case of prolonged illness and absence from College extending over six consecutive weeks or withdrawal from the College for a period of six consecutive weeks or more, there will be a special proportionate reduction in the charge for board, provided that written notice be given to the Dean of the College and to the Comptroller at the time of withdrawal, or, in case the student is ill at home, as soon as possible after her illness is known. Verbal notice to wardens or instructors is not sufficient to secure the above allowance.

Students who wish to remain at the College during the Christmas and spring vacations should apply to the Warden for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate.

Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged according to the length of stay. A student not going to her own home is required to inform the Warden of her hall in advance of her intention to spend the vacation elsewhere and to register her address with her Warden.

For undergraduate students taking one laboratory course of four or more hours a week there is an additional charge of fifteen dollars a semester for materials and apparatus; for students taking two laboratory courses of four or more hours a week a charge of twenty-five dollars a semester and for students taking three laboratory courses of four or more hours a week a charge of thirty dollars a semester. A charge of seven dollars and fifty cents a semester is made for students taking a laboratory course of less than four hours a week.

In courses in geology each hour of field work is counted as one hour of laboratory work. Not more than one laboratory course is required of candidates for a degree.

*Summary of Major Expenses for Undergraduate Students*

	<i>Minimum</i>	<i>Mean</i>	<i>Maximum</i>
Tuition for the academic year, payable			
October 1st .....	\$500.00	\$500.00	\$500.00
Board for the academic year, payable in			
equal installments, October 1st and			
February 1st .....	400.00	400.00	400.00
Room rent for the academic year, pay-			
able October 1st.....	200.00	350.00	500.00
<hr/>			
Tuition and residence for the academic			
year .....	\$1,100.00	\$1,250.00	\$1,400.00

*The Tuition Plan*

Since some parents prefer to pay tuition and other college fees in equal monthly installments during the college year, the College is glad to offer this convenience under "The Tuition Plan, Inc., New York City." The cost is four per cent greater than when payment is made in cash at the beginning of each term. If the plan of payment in equal monthly installments is preferred, the necessary forms will be sent immediately upon receipt by the College of such notification, which must be made by September 15th.

*Minor Fees and Charges*

Infirmary fee for the academic year, payable October 1st.....	\$25.00*
Fee for the upkeep of the athletic fields, payable October 1st..	10.00*
Laboratory fees for laboratory courses of less than four hours a week for the academic year.....	15.00
Laboratory fees for laboratory courses of four or more hours a week for the academic year.....	30.00
Students' Reimbursement Plan (Health Insurance) (optional).	15.00

In the courses in History and Appreciation of Music a charge of one dollar and twenty-five cents a semester is made for the purchase of necessary books and material.

A fee of fifty dollars is charged to each student living in one of the language houses.

The graduation fee is twenty dollars, payable in the senior year.

The fees are due on the first day of each semester. Bills will be sent by the Comptroller and students whose fees are not paid before November first in the first semester or before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

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\* For non-resident students this fee is \$5.00.



## SCHOLARSHIPS

### Undergraduate Fellowship, Scholarships and Prizes Awarded for Distinction in Academic Work

The Bryn Mawr European Fellowship of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental, but may for the period of the war be used in an American university. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

The Maria L. Eastman Brooke Hall Memorial Scholarship was founded in 1901, in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pa., by the Alumnae and former pupils of the school. It is awarded each year on the ground of scholarship irrespective of the need of financial aid to the member of the junior class with the highest record, to be held during the senior year. No application for the scholarship is necessary.

The Elizabeth Duane Gillespie Scholarship in American History of the value of \$60 was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually to a member of the sophomore or junior class on condition that the holder of the scholarship devote to the study of American history at least one unit of work for one year during the last two years of her college course. The candidate is to be selected by the Faculty of Bryn Mawr College on the ground of excellence in scholarship.

The Charles S. Hinchman Memorial Scholarship of the value of \$500 was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. The holder will be nominated to the Faculty by the Undergraduate Scholarships Committee of the Faculty guided in its selection by (1) the student's record in her major subject, (2) written recommendations from the instructors in this subject, (3) evidence of the student's ability as shown by written work in her major subject together with a written estimate of the same by the instructor most directly concerned, such work to be submitted not later than March 15th of the year preceding the one for which the scholarship is to be awarded.

The George Bates Hopkins Memorial Scholarship, consisting of the income of a gift from Mrs. Elizabeth Hopkins Johnson, in memory of her father, is to be awarded each year at the discretion of the President and Faculty of the College to the student in the Department of Music who in their estimation most needs it and is most deserving of it.

The Elizabeth S. Shippen Scholarships were founded in 1917 by the bequest of the late Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded each year, one to the member of the senior class who receives the Bryn Mawr European Fellowship and two to members of the junior class, as follows:

The Shippen Scholarship in Science of the value of \$100 is awarded to a member of the junior class, whose major subject lies in the Scientific Departments, viz., Physics, Chemistry, Geology, Biology, for excellence of work in one of these departments.

The Shippen Scholarship in Foreign Languages of the value of \$100 is awarded annually to a member of the junior class whose major subject lies in the Departments of Foreign Languages, viz., Greek, Latin, German, French, Italian, Spanish, for excellence of work in one of these departments. Work in elementary language courses is not counted.

No student shall be considered eligible for the Science or Foreign Language Scholarship who has not completed at least one-half of the second year course in the subject on which the computation is based. The winner of the Charles S. Hinchman Memorial Scholarship will not be eligible for the Shippen Scholarship in Science or in Foreign Languages.

The Sheelah Kilroy Memorial Scholarships in English were founded in 1919 by Dr. and Mrs. Philip Kilroy in memory of their daughter Sheelah. These scholarships are awarded annually on the recommendation of the Department of English as follows: \$150 to a student for excellence of work in the Second Year or Advanced English and \$50 to the student in the Required English Composition who does the best written work during the year.

The President M. Carey Thomas Essay Prize is awarded to the student whose writing in the opinion of the English Department is the best in the senior class.

### Scholarships Awarded at Entrance and Tenable for Fours Years\*

Regional Scholarships of varying amounts up to \$500 each, administered by local alumnae committees, are awarded at regular intervals in each district of the Alumnae Association of Bryn Mawr College to candidates of exceptional ability who are unable to meet in full the fees of the College.

1. Application on blanks obtainable from the Alumnae Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania, should be made before March 15 of the academic year for which the scholarship is desired.

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\* None of these scholarships will be renewed unless the academic standing and the conduct of the student concerned are satisfactory to the college authorities.

2. Awards of the scholarship are made as soon as possible after the returns of the College Board Examinations are received, to candidates who have been admitted to Bryn Mawr College and who, in the opinion of the local alumnae committee, show highest promise.

3. Candidates awarded Regional Scholarships may be assured of further assistance, either from the local alumnae committees or direct from the College if they maintain a high standard of scholarship and of conduct.

Four Trustees' Scholarships, carrying free tuition and tenable for four consecutive years, were founded by the Trustees of Bryn Mawr College for students prepared in the high schools of Philadelphia and its suburbs. These scholarships are awarded annually on the following terms:

Two of the candidates must have received all of their preparation for entrance examinations at Philadelphia high schools and must have matriculated successfully for Bryn Mawr College; they must be recommended by the Board of Education of Philadelphia subject to the approval of the Directors of Bryn Mawr College. Two of the candidates must have received all of their preparation for entrance examinations in public schools in the suburbs of Philadelphia and must have matriculated successfully for Bryn Mawr College. The two suburban scholarships will be awarded by the Director of Admissions after consultation with the principals of the schools presenting candidates.

The City Scholarships of the value of \$175 similar to the Trustees' Scholarships, are awarded to graduates of a Philadelphia High School by the Board of Public Education of Philadelphia.

The Charles E. Ellis Scholarships\* of \$500 each, tenable for four years, were founded in 1909 by bequest of the late Charles E. Ellis and are awarded on the recommendation of the Superintendent of Public Schools of the City of Philadelphia, subject to the approval of the Board of Directors and Trustees of Bryn Mawr College, to students educated in the Philadelphia public schools who have matriculated for Bryn Mawr College.\*

In 1893 the Alumnae Association of the Girls' High School and Normal School of Philadelphia founded at Bryn Mawr the Lidie C. B. Saul Scholarship, tenable for four years, of the value of \$100, increased in 1924 to \$150. This scholarship is awarded every four years to the graduate of the Girls' High School who matriculates for Bryn Mawr College with the highest grade of that year.

The Minnie Murdock Kendrick Memorial Scholarship providing a year's free tuition and tenable for four successive years was founded in 1916 by the bequest of the late George W. Kendrick, Jr. This scholarship is awarded by the Board of Directors of Bryn Mawr College to a candidate who has fulfilled the requirements for admission to Bryn Mawr College upon nomination by the Board of Public Education of Philadelphia.

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\* Owing to the reduction in the income from the Ellis funds no Ellis Scholarship was awarded for the year 1942-43.

The Foundation Scholarships, carrying free tuition and tenable for four years, are open annually to members of the Society of Friends who are unable to pay the full charge for tuition and residence. These scholarships are awarded, as far as possible, under the same rules as those governing the Trustees' Scholarships.

Four Frances Marion Simpson Scholarships,† entitling the holder to free tuition, were founded in 1912 by Justice Alexander Simpson, Jr., in memory of Frances Simpson Pfahler, of the class of 1906, one scholarship to be awarded in each October, to a candidate who receives her certificate of examination in the preceding spring matriculation examination period. Competition for these scholarships is open in the first place to residents of Philadelphia and Montgomery Counties who have been prepared for Bryn Mawr College in the public schools of the said counties, or at home by their parents and guardians, or in default thereof to residents of other counties in Pennsylvania. Only those students who are unable to pay the fees for tuition, or if living at a distance, the fees for tuition and board, in Bryn Mawr College are entitled to compete. In special cases the scholarship may be awarded to a candidate from some other locality, in which case the restriction to preparation in public schools may also be relaxed, or it may be awarded to some one who can pay the charge for her tuition, or for her tuition and board in part.

The scholarships are tenable for four successive years and are meant exclusively for those students who take the full college course. Students holding the scholarships who become able to pay the tuition fees of Bryn Mawr College in whole or in part are required to do so and all holders of the scholarships are required to promise to repay for the benefit of other students in need of the scholarship, the advances made to them, when they can conveniently do so.

The Chinese Scholarship was founded in 1917 by a group of Alumnae and friends of the College to bring a Chinese student to Bryn Mawr College. It consists of the annual income from a fund of \$20,000 and additional money if necessary. It is awarded by the College and is tenable for the four undergraduate years.

The College is fortunate in possessing a number of scholarships which have come as gifts or bequests from friends of the College. The value of these varies in amount from \$100 to \$500 and the scholarships are awarded in every case in accordance with the provisions of the deed of gift.

Application for these scholarships should be made on a form obtainable from the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.

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† Application for these scholarships should be made on a form obtainable at the office of the Dean of the College and should be sent to the Dean before March 1st of the year preceding the academic year for which the scholarship is desired.



### Scholarships Awarded at Entrance to Be Used in the Freshman Year

A fund of \$10,000 was given in 1930 by the late Percy Jackson in memory of his wife, Alice Day Jackson, the income to be used to assist able students to meet the expenses of the freshman year at Bryn Mawr College.

The Amy Sussman Steinhart Scholarship was founded in 1931 by her family and friends in memory of Amy Sussman Steinhart of the class of 1902. A tuition scholarship will be awarded annually to an entering student coming from one of the states on the West Coast.

The Louise Hyman Pollak Scholarship was founded in 1931 by the Trustees from a bequest to the College of Louise Hyman Pollak of the class of 1908. A tuition scholarship will be awarded annually to an entering student from Cincinnati or the Middle West.

Scholarships of \$500 each were founded in 1885 by the Board of Managers of the Bryn Mawr School, of Baltimore, Maryland. One of these scholarships is open annually to the graduate of the Bryn Mawr School who has completed the school course with the most distinction.

A Class of 1922 Scholarship will be available to a freshman entering Bryn Mawr College in the fall of 1943.

### Scholarships to Be Used in the Sophomore Year

The James E. Rhoads Memorial Sophomore Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than one semester. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee consists of the Faculty Committee on Undergraduate Scholarships and the members of the Scholarships and Loan Fund Committee of the Alumnae Association.

Two Maria Hopper Scholarships to be held in the sophomore year were founded in 1901 by the bequest of the late Maria Hopper of Philadelphia. They are awarded on the ground of excellence in scholarship to two members of the freshman class who need financial assistance.

### Scholarships to Be Used in the Junior Year

The James E. Rhoads Memorial Junior Scholarship was founded in 1897 by the Alumnae Association of Bryn Mawr College in memory of the first president of the College, Dr. James E. Rhoads. This tuition



scholarship is open to those students only who have attended lectures at Bryn Mawr College not less than three semesters. To be eligible for this scholarship a student shall have attained a high degree of excellence in her work, shall express her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College and shall prove her need of financial aid to the satisfaction of the nominating committee. The nominating committee is the same as for the James E. Rhoads Memorial Sophomore Scholarship.

The Mary E. Stevens Scholarship, founded in 1896 by former pupils of Miss Mary E. Stevens' School, is awarded on the nomination of the President of the College to a member of the sophomore class who needs financial assistance to continue her college course.

The Anna Hallowell Memorial Scholarship was founded in 1912 by the family of the late Anna Hallowell. It is awarded to a member of the sophomore class in need of financial assistance to enable her to continue her studies during her junior year and is to be awarded by the Faculty to the student satisfying the above requirement who has the highest academic record, provided that this student does not hold any other scholarship. This provision, however, may be disregarded in case of great financial need.

The Jeanne Crawford Hislop Memorial Scholarship was given in 1939 by Mr. and Mrs. John H. Hislop and Mrs. Frederic W. Crawford in memory of Jeanne Crawford Hislop of the Class of 1940, to be awarded to a member of the sophomore class in need of financial assistance.

### Scholarships to Be Used in the Senior Year

The Anna M. Powers Memorial Scholarship to be held in the senior year was founded in 1902 by the late Mrs. J. Campbell Harris in memory of her mother, Anna M. Powers. The scholarship is open to members of the junior class who need financial aid in order to complete the work for the degree.

The Thomas H. Powers Memorial Scholarship was founded in 1910 by the late Mrs. J. Campbell Harris in memory of her father, Thomas H. Powers. This scholarship is open to members of the junior class who need financial aid in order to complete their senior year.

### Scholarships to Be Used in Any Year

The Mary Anna Longstreth Memorial Scholarship providing free tuition was founded in 1913 by the Alumnae of the Mary Anna Longstreth School and the children of Alumnae and a few of her friends in grateful memory of Mary Anna Longstreth. The scholarship is to be awarded each year to a student who needs financial aid to begin or to continue her college course.

The Anna Powers Memorial Scholarship was founded in 1919 by Mrs. Charles Merrill Hough in memory of her sister, Anna Powers, of the Class of 1890. The award of the scholarship is to be made by the Faculty of Bryn Mawr College to a student of good scholarship in need of financial aid.

The Constance Lewis Memorial Scholarship was founded in 1919 by the Class of 1904 in memory of their classmate, Constance Lewis. The award of the scholarship is to be made by the Faculty of Bryn Mawr College.

The Amelia Richards Scholarship was founded in 1921 by the bequest of the late Mrs. Frank P. Wilson in memory of her daughter, Amelia Richards of the Class of 1918. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Elizabeth Wilson White Memorial Scholarship was founded in 1923 by Mr. Thomas Raeburn White in memory of his wife. The scholarship is awarded annually by the President of the College to a student who is in need of assistance to enter upon or to continue her work at Bryn Mawr College.

The Alice Ferree Hayt Memorial Award, founded in 1922, is awarded each year by Mrs. E. Todd Hayt to a student in need of financial assistance.

The Abby Slade Brayton Durfee Scholarship was established in 1924 under the will of the late Randall Nelson Durfee in honour of his wife. In awarding the scholarship preference will be given to candidates of American or English descent and to descendants of the Class of 1894 of Bryn Mawr College.

The Leila Houghteling Memorial Scholarship was founded in 1929 in memory of Leila Houghteling of the Class of 1911, by members of her family and a group of her contemporaries in College. The scholarship is to be awarded every three years, on the nomination of the Alumnae Scholarships and Loan Fund Committee, to a member of the freshman class in need of financial assistance, to be held during the three remaining years of her college course.

The Misses Kirk Scholarship was founded in 1929 by the Alumnae Association of the Kirk School in honour of the Misses Kirk.

The Susan Shober Carey Award, founded in 1931 by a gift of the Class of 1925 in memory of Susan Shober Carey, is awarded each year by the President of the College.

Two Evelyn Hunt Scholarships were founded in 1932 by the bequest of the late Eva Ramsay Hunt in memory of Evelyn Hunt of the Class of 1898. These scholarships will be awarded by the Faculty to two students on the basis of the excellence of their academic work.

The Mary McLean and Ellen A. Murter Memorial Fund was founded in 1933 by a bequest from Mary E. Stevens of Germantown, Philadelphia, in memory of two members of her family. In accordance with a vote of the Board of Directors of the College the income of the fund is used for scholarships.

The Lila M. Wright Memorial Scholarship was founded in 1934 by the Alumnae of Miss Wright's School in grateful memory of Lila M. Wright. The scholarship is to be awarded to a student who needs financial aid.

The Shippen-Huidekoper Scholarship was founded in 1936 by an anonymous donor. The scholarship is awarded annually by the Trustees on the nomination of the President of the College.

The Mary Peabody Williamson Scholarship was founded in 1939 by the bequest of Mary Peabody Williamson of the Class of 1903.

The Georgie W. Yeatman Scholarship Fund was founded in 1942 by a bequest from the late Georgie W. Yeatman of Philadelphia. The scholarship is awarded annually to an undergraduate student of Bryn Mawr College.

The Anna Margaret Sloan and Mary Sloan Scholarship was established in 1942 from a bequest of the late Mary Sloan of Pittsburgh. The scholarship is awarded annually to a student in the Department of Philosophy or of Psychology.

The Mary Williams Sherman Memorial Scholarship was established in 1942 from a bequest of the late Bertha Williams, of Princeton. The income of this fund is to be used by the Board of Directors to help worthy and needy students of the College.

Several scholarships are awarded annually from the profits of the Bryn Mawr College Book Shop to students in need of financial assistance.

### Medical College Scholarships

The Woman's Medical College of Pennsylvania presented to Bryn Mawr College in 1910 the Woman's Medical College Scholarship to be awarded to a graduate of the College recommended by the President and Faculty as in their opinion qualified to take up the study of medicine. The holder is given free tuition for one year at the Woman's Medical College of Pennsylvania and the scholarship will be renewed for the three remaining years of the medical course if the holder's record proves satisfactory.

The Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship and the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship were founded by gifts from Mrs. Rudolph Blankenburg (Lucretia L. Blankenburg) in memory of her mother, Dr. Hannah E. Longshore, and her aunt, Dr. Jane V. Myers, pioneer women physicians of Philadelphia. The first award of one of these scholarships was made in 1939. The conditions of award are the same for both scholarships and in accordance with the provisions of the donor, whenever feasible the scholarships shall be so awarded that there may be open for competition every two years either the Bryn Mawr Dr. Hannah E. Longshore Memorial Medical Scholarship or the Bryn Mawr Dr. Jane V. Myers Memorial Medical Scholarship. Each scholarship is awarded on the recommendation of the Faculty, subject to the approval of the President of the College, to a member of

the graduating class of Bryn Mawr College who plans to study medicine with a view to becoming a practicing physician, who needs financial assistance to pursue a medical course and whose academic work in Bryn Mawr College seems to the Faculty to indicate success in her chosen profession. When possible the nomination for the scholarships shall be made at the beginning of the senior year but if the holder fails to obtain her degree at Bryn Mawr the award shall not become effective. The proceeds of the scholarship are applied first toward the tuition or other fees at medical school and any balance is paid to the holder for her personal use. The choice of the medical school is determined by the holder's own preference, subject to the approval of the Faculty. The scholarships are renewable from year to year until the medical course is completed provided satisfactory evidence is given to Bryn Mawr College that the work of the holder is satisfactory to the authorities of the medical school. If a scholarship lapses because of unsatisfactory work or the holder's change of plan a new holder of the scholarship is nominated for the following year. In special cases both the Dr. Hannah E. Longshore Memorial Medical Scholarship and the Dr. Jane V. Myers Memorial Medical Scholarship may be awarded to one student and renewed, if it should seem advisable, until the holder shall have completed her medical course; in such case the holder shall be known as the Bryn Mawr Dr. Hannah E. Longshore and Dr. Jane V. Myers Memorial Medical Scholar.

### Students' Loan Fund

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of \$600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent; after the student leaves college the



interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent in each of the first two years; fifteen per cent each in the third and fourth years, fifty per cent in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office, which is situated on the second floor of the Deanery.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists Alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions and it is prepared to give the students vocational advice and tests. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year for the benefit of the undergraduate body. The services of the bureau are given free of charge to Alumnae and former students of Bryn Mawr College.

## BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest or award which is to be devoted to scholarships, fellowships or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

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### Form of Bequest

I give and bequeath to The Trustees of Bryn Mawr College, a corporation established by law in the State of Pennsylvania, the sum of.....  
 .....to be invested and preserved inviolably for the endowment  
 of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

.....

Date.....



## LIBRARY

The Bryn Mawr College Library has a book collection numbering 180,622 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. Marion Edwards Park Hall has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Éducation.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the *Haverford College Library*. The Bryn Mawr card catalogue includes the author cards of the books at Haverford and facilitates the exchange of books between the two institutions.

The neighboring libraries in the city of Philadelphia are very generous with their resources and through them over a million volumes are made accessible to students. A Union Catalogue of all libraries in Philadelphia is located at the University of Pennsylvania Library and facilitates the quick location of any volume needed. The following libraries may be used by students who have a letter of introduction from the Librarian:

The *Library of the University of Pennsylvania*, which contains over 958,525 volumes and 220,000 pamphlets. The custodians of this library have always been liberal in extending to the College inter-library loan courtesies.

The *Historical Society of Pennsylvania Library*, which contains over 350,000 bound volumes and 300,000 pamphlets, is for reference only. The collection of manuscripts is one of the best in the country, comprising 8,000 volumes containing over 1,000,000 items. Every courtesy is extended to members of the College and students and members of the Faculty are specially invited to all lectures delivered at the library.

The *Library Company of Philadelphia*, which contains about 320,000 volumes, is especially strong in Americana, historical series of the British Government, Egyptology and literature of all countries. The library is open from 9 A. M. to 5:30 P. M. and is open to students for consultation freely during these hours. A deposit must be made before books may be taken from the building. The Bryn Mawr College Library has a subscription and borrows books upon request.

The *American Philosophical Society Library*, which contains about 100,000 volumes, is rich in files of the proceedings of scientific and learned societies of the world.

The *Library of the Academy of Natural Sciences*, which contains about 130,000 volumes. The Council of the Academy has generously conceded the use of its library and of its museum to the students of Bryn Mawr College.

The *College of Physicians Library*, which contains one of the largest collections of the classics of medical literature and current medical publications in the country, is open to students for consultation.

The *Free Library of Philadelphia*, which contains over 735,000 volumes and 850,000 pamphlets and unbound documents, is at all times open to the students. It has many important collections: music, art, painting, law, public documents and books for the blind as well as current literature.

The *Mercantile Library*, which contains about 225,000 volumes, has special collections of Irish literature and history, Shakespeareana. Private subscription, \$6.00 a year for two separate works at a time.

# DIRECTORY OF ACADEMIC APPOINTMENT LIST

The number refers to the page in the Academic Appointment list where the academic *vita* is given.

ALBIGESE, M. R. ....	25	FAIRCHILD, M. ....	17
ALWYNE, H. ....	15	FARIS, R. E. L. ....	21
ANDERSON, K. L. ....	18	FEHRER, E. V. ....	21
ANDERSON, L. F. ....	26	FENWICK, C. G. ....	15
ANDERSON, M. C. ....	28	FINCH, E. ....	25
ASENSIO, M. J. ....	24	FLOWER, M. C. ....	24
BASCOM, F. ....	13	FOSTER, G. W. ....	25
BERNHEIMER, R. ....	19	FRANK, E. ....	21
BERRY, L. J. ....	21	FRANK, G. ....	16
BLOOM, L. ....	27	FRITZ, A. D. ....	30
BOOTH, E. ....	26	GARDINER, M. S. ....	17
BRÉE, G. ....	20	GASSNER, J. W. ....	22
BRENNER, L. ....	27	GATES, M. DEM., JR. ....	21
BROCK, M. J. ....	27	GEDDES, H. C. ....	28
BROUGHTON, A. L. ....	25	GEIRINGER, H. P. ....	22
BROUGHTON, T. R. S. ....	16	GILLET, J. E. ....	16
CAMERON, A. ....	19	GILMAN, M. ....	16
CAMERON, E. M. ....	21	GRANT, C. P. ....	13
CARPENTER, R. ....	14	GRANT, E. M. ....	30
CHADWICK-COLLINS, C. M. ....	27	GRAY, H. L. ....	14
CHEW, S. C. ....	14	GREEN, E. U. ....	27
CLAWSON, J. R. ....	27	GUITON, J. W. ....	19
COHN, H. D. ....	24, 29	HALLOWELL, A. I. ....	23
COLERON, B. ....	28, 29	HELSON, H. ....	16
COPELAND, M. J. ....	27	HENDERSON, M. ....	24
COX, M. ....	24	HENLE, M. ....	25
CRAIG, M. E. L. ....	28	HERBEN, S. J. ....	16
CRANDALL, R. K. ....	14	HIGBEE, R. V. ....	26
CREGAR, M. ....	27	HOLZWORTH, J. ....	24
CRENSHAW, J. L. ....	15	HOWE, C. B. ....	29
CRENSHAW, L. F. H. ....	26, 28	HOYT, R. C. ....	25
DAUDON, R. J. ....	25	IRVING, L. ....	22
DAVID, C. W. ....	15	JENKINS, M. D. ....	25
DAVIS, E. M. ....	26, 30	JESSEN, M. R. ....	18
DE LAGUNA, F. ....	21	JONES, A. D. ....	30
DE LAGUNA, G. M. A. ....	14	KILLE, F. R. ....	23
DICK, H. B. ....	27	KING, A. G. ....	28
DIEZ, M. ....	16	KINGSBURY, S. M. ....	14
DIEZ, M. M. ....	24	KRAUS, H. ....	19
DONNELLY, L. M. ....	14	LANDES, H. H. ....	26
DONY, F. A. ....	23, 29	LANG, M. L. ....	30
DORÉ, D. ....	30	LANMAN, E. H. ....	24
DOYLE, W. L. ....	20	LATTIMORE, R. ....	19
DRYDEN, L. ....	17	LEARY, O. C. ....	31
DUMM, M. E. ....	25	LEHR, M. ....	17
DUNN, E. R. ....	23	LEUBA, J. H. ....	14
ELLIOTT, G. E. ....	29	LEWIS, M. B. ....	22
ENDERS, R. K. ....	23	LINN, M. B. ....	24
ENTENBERG, B. J. ....	30	LOGRASSO, A. H. ....	17

MACDONALD, D. ....	27	ROBBINS, C. ....	17
MACKINNON, D. W. ....	18	ROBBINS, C. O. ....	26
MAGDOFF, B. ....	26	ROWLEY, G. ....	23
MAGGS, H. L. ....	30	SANDERS, H. N. ....	14
MANNING, H. T. ....	15	SCHENCK, E. M. ....	14
MARTI, B. M. ....	19	SENN, A. ....	23
MCBRIDE, K. E. ....	13	SHAFFER, J. A. ....	26
McELROY, K. ....	25, 29	SLOANE, J. C., JR. ....	20
McKEE, J. ....	29	SOPER, A. C., III. ....	20
MEIGS, C. L. ....	18	SPRAGUE, A. C. ....	19
MEIGS, M. R. ....	24	STAPLETON, K. L. ....	20
MEZGER, F. ....	16	STEWART, G. M. ....	31
MICHEL, A. K. ....	20	SWINDLER, M. H. ....	15
MICHEL, W. C. ....	18	TALMAGE, H. S. ....	27
MIGNON, E. L. ....	26	TAYLOR, L. R. ....	13
MILLER, J. C. ....	20	TERRIEN, M. L. ....	28
MUENSCHER, E. A. ....	29	VAN GEEM, M. ....	29
MÜLLER, V. ....	18	VAUX, A. H. ....	28, 30
NAHM, M. C. ....	17	VELTMAN, D. T. ....	22
NEPPER, D. N. ....	24, 28, 30	WARD, J. ....	13
NEWMAN, E. B. ....	23	WATSON, E. H. ....	17
NORTHROP, M. B. ....	20	WEISS, P. ....	18
OPPENHEIMER, J. M. ....	21	WELLS, R. H. ....	15
OXTOBY, J. C. ....	21	WHEELER, A. P. ....	15
PARK, M. E. ....	13	WILLIAMS, E. B. ....	27
PATT, B. S. ....	26	WILLING, M. K. ....	27
PATTERSON, A. L. ....	20	WILLOUGHBY, E. ....	16
PAUL, D. M. H. ....	25	WOOD, N. C. ....	28, 29
PETTS, J. ....	30	WOODWORTH, M. K. ....	19
PEYRE, H. ....	22	WRIGHT, M. E. ....	24
PLEASANTON, F. ....	27, 29	WRIGHT, M. S. ....	27
POLLAK, O. I. ....	26	WRIGHT, W. C. ....	13
RAYMOND, G. A. ....	28, 29	WURSTER, M. A. ....	26
REDER, M. W. ....	25	WYCKOFF, D. ....	18
REED, L. A. ....	28	YEAGER, J. A. ....	30
REID, H. D. ....	22	ZENDER, M. M. ....	22



## UNDERGRADUATE STUDENTS

1942-43

- ADELT, CARLA.....*Major, English*, 1939-43.  
Mays Landing, N. J. Prepared by the Atlantic City High School, N. J., and the Kent Place School, Summit, N. J.
- ALEXANDER, MARJORIE ROBERTS.....*Major, French*, 1940-43.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- ALEXANDER, NAOMI LILIAN .....1942-43.  
Trenton, N. J. Prepared by the Central High School, Trenton.
- ALEXANDER, SARAH CLAPP.....*Major, English*, 1939-43.  
Scarsdale, N. Y. Prepared by the Emma Willard School, Troy, N. Y.
- AMOS, MARJORIE LOUISE.....1942-43.  
Germantown, Philadelphia. Prepared by Mount Saint Joseph's Academy, Chestnut Hill, Pa., and the Stevens School, Germantown.
- ANDREWS, JEAN.....1941-42; Sem. I, 1942-43.  
London, England. Prepared by the Roedean School, Brighton, England, and the Edgehill Church School, Windsor, Nova Scotia. Special Trustees' Scholar, 1942-43.
- ANSON, CORDELIA WALLER .....1941-43.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- ARMSTRONG, GREGOR.....*Major, History*, 1940-43.  
New York, N. Y. Prepared by Milton Academy, Milton, Mass.
- ARMSTRONG, MARY HOWARD.....*Major, Biology*, 1940-43.  
Washington, D. C. Prepared by Milton Academy, Milton, Mass.
- ARMSTRONG, VIRGINIA DUDLEY.....*Major, Biology*, 1941-43.  
Lancaster, Pa. Prepared by Miss Hall's School, Pittsfield, Mass.
- ASHODIAN, MILA JEANETTE.....1942-43.  
Narberth, Pa. Transferred from the University of Pennsylvania.
- AYMER, ANN LINDSAY.....1941-43.  
New York, N. Y. Prepared by Miss Hewitt's Classes, New York, and the Clayton High School, Clayton, Mo.
- BAER, BARBARA .....*Major, French*, 1939-43.  
New York, N. Y. Prepared by the Horace Mann School, New York. Evelyn Hunt Scholar, 1942-43.
- BAGBY, ALICE .....1942-43.  
Miami Beach, Fla. Prepared by the Miami Beach Senior High School, and the Holton-Arms School, Washington, D. C.
- BALLARD, CAROL COLE .....1941-43.  
West Hartford, Conn. Prepared by the Masters School, Dobbs Ferry, N. Y.
- BALLARD, JACQUELINE.....*Major, Politics*, 1939-43.  
West Hartford, Conn. Prepared by the Oxford School, Hartford.
- BARKER, JUDITH ELLIOTT.....1941-43.  
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham. Alumnae Regional Scholar, 1941-42; Mary McLean and Ellen A. Murter Memorial Scholar, 1942-43.
- BARNETT, DORIS MAE.....*Major, Sociology*, 1941-43.  
Upper Darby, Pa. Prepared by the Upper Darby High School.
- BARTON, GERTRUDE ELLEN MARY.....1942-43.  
New Canaan, Conn. Prepared by the Low-Heywood School, Stamford, Conn. Alumnae Regional Scholar, 1942-43.
- BEAL, VIRGINIA.....1941-43.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn.
- BEATTY, ELEANOR.....*Major, History*, 1939-43.  
Hamburg, N. Y. Prepared by the Hamburg High School. Book Shop Scholar, 1941-42; the Misses Kirk Scholar, 1942-43.
- BECKWITH, SARAH GOODRICH, JR.....1942-43.  
Hartford, Conn. Prepared by Westover School, Middlebury, Conn.

- BEHRENS, PATRICIA ANNE .....1942-43.  
Arlington, Va. Prepared by the Punahou School, Hawaii, T. H., and the Friends' Select School, Philadelphia.
- BENEDICT, DORA .....*Major, Biology*, 1940-42; Sem. I, 1942-43.  
Palo Alto, Calif. Prepared by the Emma Willard School, Troy, N. Y., and Milton Academy, Milton, Mass.
- BENN, DORIS EVELYN .....*Major, Philosophy*, 1939-43.  
Canonsburg, Pa. Prepared by the Ogontz School, Ogontz, Pa.
- BENSINGER, SUZANNE VANCE .....1941-43.  
Glencoe, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.
- BERRY, DOROTHY HEATH .....*Major, Mathematics*, 1940-43.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-43.
- BETHUNE, ANNE .....*Major, History*, 1939-43.  
Ottawa, Canada. Prepared by the Elmwood School, Ottawa.
- BIBERMAN, BEATRICE .....*Major, Philosophy*, 1939-43.  
Germantown, Philadelphia. Prepared by the Germantown High School.
- BIDDLE, CONSTANCE .....1942-43.  
Newtown Square, Pa. Transferred from Smith College.
- BINGER, CHARLOTTE HUNNEWELL .....1941-43.  
New York, N. Y. Prepared by the Chapin School, New York.
- BIRD, ANNE WARREN .....1942-43.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- BLAKELY, MARY STUART .....*Major, Biology*, 1940-43.  
Binghamton, N. Y. Prepared by the Central High School, Binghamton.
- BLANKE, ANNE HARRIET .....Sem. I, 1942-43.  
St. Louis, Mo. Prepared by the John Burroughs School, St. Louis.
- BLOCK, ANN-MARIE .....1942-43.  
New York, N. Y. Prepared by the Baldwin School, Bryn Mawr, Pa.
- BLOMMERS, ELIZABETH ANN .....1942-43.  
Wynnewood, Pa. Transferred from the Carnegie Institute of Technology.
- BLOOMFIELD, MARGARET JANE .....1941-43.  
Ekhart Lake, Wis. Prepared by the Milwaukee University School, Milwaukee, Wis. Alumnae Regional Scholar, 1941-43.
- BLUM, JEAN AGNES .....*Major, English*, 1942-43.  
Philadelphia. Transferred from Tufts College.
- BOAL, MATHILDE .....*Major, Chemistry*, 1938-41, 1942-43.  
LaPaz, Bolivia. Prepared by the Elmwood School, Ottawa, Canada, and Escuela Franco-Ingles, Mexico City, Mexico. Amy Sussman Steinhart Scholar, 1938-39; Mary McLean and Ellen A. Murter Memorial Scholar, 1939-40; Book Shop Scholar, 1940-41; Anna M. Powers Memorial Scholar, 1942-43.
- BORDEN, ELEANOR WILSON .....1942-43.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- BORUM, ANNE ELIZABETH .....1942-43.  
Toronto, Ontario. Prepared by the Spence School, New York, N. Y.
- BOUDREAU, ELIZABETH .....1941-43.  
New York, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.
- BRAMAN, DORIS ANN .....1942-43.  
Waterbury, Conn. Prepared by Saint Margaret's School, Waterbury. Alumnae Regional Scholar, 1942-43.
- BRENDLINGER, LOVINA .....1942-43.  
Norristown, Pa. Prepared by the Norristown High School.
- BRISTOL, CONSTANCE GILBERT .....*Major, English*, 1939-43.  
Mt. Airy, Philadelphia. Prepared by the Germantown Friends' School, Philadelphia.
- BROOKE, ELLEN DOUGLAS .....1942-43.  
Norfolk, Va. Prepared by the Graham School, Norfolk.
- BROOKS, HELEN DWIGHT .....1942-43.  
Groton, N. Y. Prepared by the Groton Union School.

- BROWDER, MARGARET HENDERSON .....1941-43.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.
- BROWN, LOUISE GILLIES .....1942-43.  
New York, N. Y. Prepared by the Spence School, New York.
- BROWN,\* NATHALIE BELL.....*Major, History of Art*, 1939-43.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka, and Milton Academy, Milton, Mass.
- BROWN, PATRICIA PAUL.....*Major, English*, 1940-43.  
Villanova, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- BROWN, SYLVIA ARTHUR.....1941-43.  
Burlingame, Calif. Prepared by the Katharine Branson School, Ross, Calif.
- BROWNE, DOROTHY ANGELA...*Major, Mathematics and Physics*, 1940-43.  
Riverdale, N. Y. Prepared by the Tolmers Park School, Hertford, England, and Cheltenham Ladies' College, England. James E. Rhoads Memorial Scholar, 1941-42; Maria L. Eastman Brooke Hall Memorial Scholar, Charles S. Hinchman Memorial Scholar, and Mary Anna Longstreth Memorial Scholar, 1942-43.
- BRUCE, LOUISE REID.....1941-42; Sem. I, 1942-43.  
Louisville, Ky. Prepared by the Louisville Collegiate School, Louisville.
- BRUCHHOLZ, DOROTHY.....1942-43.  
Minneapolis, Minn. Prepared by Miss Harris' Florida School, Miami, Fla.
- BRUNN, JEAN MARIE.....*Major, History*, 1940-43.  
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, New York. Alumnae Regional Scholar, 1940-43.
- BRUNT, EDITH MARION .....1941-43.  
Tarrytown, N. Y. Prepared by the Washington Irving High School, Tarrytown.
- BUCHANAN, BARBARA.....1942-43.  
Fairfield, Conn. Transferred from Pembroke College of Brown University.
- BUFFINGTON, ANN NICHOLAS.....1942-43.  
Washington, D. C. Prepared by the San Luis Ranch School, Colorado Springs, Colo., and the Shipley School, Bryn Mawr, Pa.
- BULLOWA, ANNE EMILIE.....*Major, Biology*, 1939-42; Sem. I, 1942-43.  
New York, N. Y. Prepared by the Horace Mann School, New York.
- BURCH, HELEN HARVEY .....1941-43.  
Rosemont, Pa. Prepared by the Roedean School, Brighton, England, and the Edgehill Church School, Windsor, Nova Scotia. Special Trustees' Scholar, 1942-43.
- BURCH, JEAN M. ....1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- BURCH, KATHARINE MORTIMOORE.....*Major, English*, 1940-43.  
Overbrook, Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa.
- BURNETT, ANN ELISE .....1942-43.  
Louisville, Ky. Prepared by the Louisville Collegiate School, and Rosemary Hall, Greenwich, Conn.
- BURNETT, HELEN ADELAIDE .....1941-43.  
Louisville, Ky. Prepared by the Louisville Collegiate School, and Rosemary Hall, Greenwich, Conn.
- BURNSTEIN,† BARBARA SINCOFF.....1942-43.  
Philadelphia. Transferred from the University of Wisconsin.
- BUSCHMANN, JOAN FORD.....*Major, German*, 1940-43.  
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, and Dana Hall, Wellesley, Mass.
- BUTLER, DEIRDRE .....1942-43.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- CAESAR, GERTRUDE BENNETT.....*Major, Chemistry*, 1940-43.  
Orange, N. J. Prepared by Miss Beard's School, Orange.
- CALLAHAN, ELIZABETH ELLEN.....1942-43.  
Wilmington, Del. Transferred from Wheaton College.
- CARMAN, MARY GWYNN.....*Major, Chemistry*, 1939-41, 1942-43.  
Baltimore, Md. Prepared by the Roland Park Country Day School, Baltimore.

\* Mrs. Samuel Brown.

† Mrs. Daniel Burnstein.

- CARMICHAEL, ELIZABETH RANDOLPH.....1942-43.  
Fredericksburg, Va. Transferred from Mary Washington College.
- CASHEL,\* MARIE CHRISTINA LEYENDECKER.....*Major, Geology*, 1940-43.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- CASSIDY, DEBORAH ANN.....*Major, Sociology*, 1940-43.  
Flushing, L. I., N. Y. Prepared by the Nightingale-Bamford School, New York.
- CASTLES, PATRICIA JAMES.....1942-43.  
Convent, N. J. Prepared by Westover School, Middlebury, Conn.
- CATES, PHYLLIS RUTH.....*Major, Sociology*, 1940-43.  
Independence, Kans. Prepared by the Baldwin School, Bryn Mawr, Pa.
- CECIL, JOANNE.....1941-43.  
New York, N. Y. Prepared by Fieldston School, New York.
- CHADWICK, MARY SUZANNE.....*Major, Chemistry*, 1940-43.  
Bronxville, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.
- CHAMBERLIN, ISABEL CHROWDER.....1942-43.  
Chicago, Ill. Prepared by the Loring School, Chicago.
- CHAMBERLIN, LOUISE INGALLS.....1942-43.  
Chicago, Ill. Prepared by the Loring School, Chicago.
- CHASE, NANCY McDUFFEE.....*Major, Politics*, 1939-43.  
Providence, R. I. Prepared by Albany Academy for Girls, Albany, N. Y.
- CHERMSIDE, MARTHA BROOKE.....1942-43.  
Orange, Va. Prepared by St. Margaret's School, Tappahannock, Va.
- CHESTER, CONSTANCE MERRILL.....1942-43.  
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee, and the Ethel Walker School, Simsbury, Conn.
- CLAGETT, LUCY BERRY.....*Major, English*, 1939-43.  
Upper Marlboro, Md. Prepared by the Holton-Arms School, Washington, D. C.  
Colonial Dames of America, Washington Chapter Scholar, 1940-41.
- CLARKE, ANN RENTOUL.....1941-43.  
Wichita, Kans. Prepared by Wichita High School East, Wichita.
- CLEMENT, LOUISA CATHERINE ADAMS.....*Major, History*, 1939-43.  
Chevy Chase, Md. Prepared by the Holton-Arms School, Washington, D. C.
- COAN, CAROL LENORE.....*Major, Sociology*, 1939-43.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- COBB, MARY CHRISTINE.....1942-43  
New York, N. Y. Transferred from Radcliffe College.
- COE, BARBARA ANN.....*Major, Classical Archaeology*, 1940-43.  
Shaker Heights, Ohio. Prepared by the University City High School, University City, Mo., and the Shaker Heights High School. Alumnae Regional Scholar, 1940-43.
- COHEN, LEAH SONIA.....1941-43.  
Brookline, Mass. Prepared by the Brookline High School.
- COLEMAN, SUSAN NORTON.....*Major, Psychology*, 1941-43.  
Eccleston, Md. Prepared by the Bryn Mawr School, Baltimore, and Westover School, Middlebury, Conn.
- COLVIN, KATHARINE.....1942-43.  
Washington, D. C. Prepared by the Holton-Arms School, Washington, D. C. May La Monte Thompson Entrance Scholar, 1942-43.
- COOPER, RUTH NAOMI.....1940-43.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia.
- COWARD, MILDRED JOAN.....1941-43.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- COX, MARY ELIZABETH.....*Major, History*, 1939-43.  
Albany, N. Y. Prepared by Albany Academy for Girls, Albany.
- COX, MARY LYMAN.....1941-43.  
Chestnut Hill, Philadelphia. Prepared by St. Catherine's School, Richmond, Va.
- CRAFTS, HELEN ELIZABETH.....1942-43.  
Greenport, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y.

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\* Mrs. William Cashel.



- CRAIG, DOROTHY DURHAM.....1942-43.  
Washington, D. C. Prepared by the Roosevelt High School, Washington.
- CRAWFORD, ELIZABETH ANNE.....1942-43.  
Edgewater Park, N. J. Prepared by St. Mary's Hall, Burlington, N. J.
- CULP, CAROLYN O'BANNON.....*Major, English*, 1939-43.  
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.
- DAGGETT, BARBARA SHANKLIN.....*Major, English*, 1939-43.  
Pasadena, Calif. Prepared by the Parker School, Pasadena. Alumnae Regional Scholar, 1939-41.
- DALLAM, BETTY HARWOOD.....1941-43.  
Lansdowne, Pa. Prepared by the Lansdowne High School, Lansdowne. Frances Marion Simpson Scholar, 1941-42; Trustees' Scholar, 1942-43.
- DAME, DIANE LEIGHTON.....1942-43.  
Hamilton, Ontario. Prepared by the Strathallan School, Hamilton, and the Emma Willard School, Troy, N. Y.
- DAVENPORT, DOROTHY JANE.....*Major, Psychology*, 1939-43.  
Cincinnati, Ohio. Prepared by the Hughes High School, Cincinnati. Louise Hyman Pollak Scholar, 1939-40; Maria Hopper Sophomore Scholar, 1940-41; Elizabeth Wilson White Memorial Scholar, 1941-42; Anna Margaret and Mary Sloan Scholar, 1942-43.
- DAVENPORT, ELIZABETH ALLEN.....1942-43.  
South Dartmouth, Mass. Prepared by the Putney School, Putney, Vt.
- DAVIS, ESTELLE LEE.....1942-43.  
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, N. Y.
- DAVIS, RUTH ALICE.....*Major, Chemistry*, 1940-43.  
Baltimore, Md. Prepared by the Western High School, Baltimore. Frances Marion Simpson Scholar, 1940-43.
- DAVIS, SARAH LIVINGSTON.....*Major, History*, 1942-43.  
San Francisco, Calif. Transferred from Leland Stanford University.
- DAVISSON, JOAN.....1938-39; Sem. I, 1939-40; 1942-43.  
Glen Cove, N. Y. Prepared by Foxcroft, Middleburg, Va.
- DEAN, ANNE.....*Major, Psychology*, Sem. I, 1938-39; 1939-43.  
Asheville, N. C. Prepared by St. Genevieve-of-the-Pines, Asheville. Book Shop Scholar, 1940-41.
- DEMING, ANN.....Sem. I, 1942-43.  
Swarthmore, Pa. Prepared by the George School, Pa., and the Baldwin School, Bryn Mawr, Pa.
- DENNY, ANNE BURGWIN.....*Major, Psychology*, 1939-43.  
Columbus, Miss. Prepared by the Garrison Forest School, Garrison, Md.
- DENT, EDITH BAILY.....1941-43.  
Greenwich, Conn. Prepared by Foxcroft, Middleburg, Va., and Rosemary Hall, Greenwich.
- DEWITT, MARIE MARTHA.....*Major, Psychology*, 1937-40, 1942-43.  
South Orange, N. J. Prepared by Miss Beard's School, Orange.
- DODGE, SARAH ELIZABETH.....Sem. I, 1942-43.  
Wilmington, Del. Transferred from Wells College.
- DOLE, GRACE FULLER.....*Major, History*, 1940-43.  
New York, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.
- DOLL, IZALINE MARGUERITE.....1942-43.  
Houston, Tex. Prepared by private tuition and the Kinkaid School, Houston.
- DONNALLY, MARY ANNE.....*Major, English*, 1940-43.  
Washington, D. C. Prepared by Gunston Hall, Washington.
- DORR, VIRGINIA GRAHAM.....*Major, Economics*, 1942-43.  
Los Angeles, Calif. Transferred from Leland Stanford University.
- DULEBOHN, JEANNE LOUISE.....*Major, History*, 1939-43.  
Minneapolis, Minn. Prepared by St. Mary's Hall, Faribault, Minn. Amy Sussman Steinhart Scholar, 1939-40; James E. Rhoads Memorial Sophomore Scholar, 1940-41; James E. Rhoads Memorial Junior Scholar, 1941-42; Amelia Richards Memorial Scholar, 1942-43.



- DUNCAN, CAROLYN LUCRETIA.....1942-43.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia. Frances Marion Simpson Scholar, 1942-43.
- DUNN, HARRIET HILDRETH.....*Major, English*, 1941-43.  
Washington, D. C. Prepared by St. Timothy's School, Catonsville, Md.
- DZUNG, VIRGINIA HWA-PAO.....*Major, English*, 1939-43.  
New York, N. Y. Prepared by the Peking American School, Peiping, China. Chinese Scholar, 1939-43.
- EAGAN, ANNA YOUNG.....*Major, History*, 1941-43.  
Atlanta, Ga. Transferred from Agnes Scott College.
- EDMUNDS, ELIZABETH STOCKTON.....*Major, History*, 1940-43.  
Lynchburg, Va. Prepared by the Roberts-Beach School, Catonsville, Md.
- EDWARDS, ELEANOR JANE.....*Major, History*, 1939-43.  
Latrobe, Pa. Prepared by the Latrobe High School. Pennsylvania State Scholar, 1939-43.
- EDWARDS, KATHRYN ANNE.....1941-43.  
Latrobe, Pa. Prepared by the Latrobe High School.
- EGGERT, AMANDA.....1941-43.  
Evansville, Ind. Prepared by the Central High School, Evansville. Lila M. Wright Memorial Scholar, 1942-43.
- EICHELBERGER, HELEN CESSNA.....*Major, History of Art*, 1939-43.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Norristown, Haverford Township and Radnor Township High Schools Scholar, 1939-43.
- ELLIS, MARY.....*Major, French*, 1940-43.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- ELY, ANNA MORRIS.....1941-43.  
Alexandria, Va. Prepared by St. Agnes School, Alexandria.
- EMERSON, DORIS JOAN.....1942-43.  
Shaker Heights, Ohio. Prepared by the Shaker Heights High School. Louise Hyman Pollak Scholar, 1942-43.
- ENGLAND, EMILIE KEO.....1941-42; Sem. I, 1942-43.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- ENGLE, MARY HELEN.....1942-43.  
Topeka, Kans. Prepared by the Topeka High School.
- ERICSON, BRITTA MARIA ELISABET.....1941-43.  
Munhall, Pa. Prepared by the Munhall High School, and the Winchester-Thurston School, Pittsburgh, Pa. Alumnae Regional Scholar, 1941-43.
- ERTEGÜN, SELMA.....1942-43.  
Washington, D. C. Prepared by the National Cathedral School for Girls, Washington.
- ERVIN, MIRIAM.....1941-42; Sem. I, 1942-43.  
Bala-Cynwyd, Pa. Prepared by the Agnes Irwin School, Wynnewood, Pa.
- ERWIN, EILEEN BLODGETT.....*Major, History*, 1941-43.  
Washington, D. C. Prepared by the Masters School, Dobbs Ferry, N. Y.
- ESTABROOK, MARIAN FAY.....*Major, Classical Archaeology*, 1940-43.  
Newton, Mass. Prepared by Dana Hall, Wellesley, Mass.
- EVANS, BESSIE MCKEAN.....1942-43.  
Villanova, Pa. Prepared by Milton Academy, Milton, Mass.
- EVARTS, NANCY.....*Major, History*, 1939-43.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Elizabeth Duane Gillespie Scholar, 1942-43.
- EXTON, THERESE.....*Major, Philosophy*, 1940-43.  
Chevy Chase, Md. Prepared by the Lycée Molière, Paris. Maria Hopper Sophomore Scholar and Sheelah Kilrov Memorial Scholar in English, 1941-42; Anna Margaret and Mary Sloan Scholar, 1942-43.
- FEIND, LISBETH MARIE.....1941-43.  
Brvn Mawr, Pa. Prepared by the Philadelphia High School for Girls, Philadelphia. Gowing Scholar, 1941-42.
- FIELD, MARIE LOUISE.....1941-43.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Trustees' Scholar and Cresson Scholar, 1941-42; Trustees' Scholar, 1942-43.

- FINCKE, EDITH GILBERT .....1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- FISHER, ALICE ELAINE .....1942-43.  
Cincinnati, Ohio. Prepared by the Walnut Hills High School, Cincinnati.
- FITCH, JANET MARGARET .....1942-43.  
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee.
- FITZGIBBONS, ANN MARY .....1941-43.  
Whitman, Mass. Prepared by Milton Academy, Milton, Mass.
- FLEET, JULIA BOLTON.....*Major, History*, 1939-43.  
La Jolla, Calif. Prepared by the North Fulton High School, Atlanta, Ga.
- FOGEL, HELEN SINCLAIR .....1941-43.  
Rosemont, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- FOWLER, CATHERINE BRYSON.....*Major, Chemistry*, 1941-43.  
Chevy Chase, Md. Transferred from Tufts College.
- FOX, FRANCESIA RANDALL.....*Major, Sociology*, 1939-43.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- FRANCK, KATHARINE LATTA .....*Major, Physics*, 1940-43.  
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1940-43.
- FRANCK, PATRICIA WILSEY.....1942-43.  
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1942-43.
- FRANK, HERMIONE DAHL .....*Major, Psychology*, 1939-43.  
New York, N. Y. Prepared by the Julia Richman High School, New York.
- FRANKE, PATRICIA WENDELL .....1942-43.  
New York, N. Y. Prepared by the Dobbs Ferry High School, Dobbs Ferry, N. Y.
- FRANKLIN, JEAN CLISBE.....1941-43.  
Oreland, Pa. Prepared by the Cheltenham High School, Elkins Park, Pa. Alumnae Regional Scholar, 1941-42; Maria Hopper Sophomore Scholar, 1942-43.
- FRENCH, CHLOE TYLER.....*Major, Biology*, 1940-43.  
Woodmere, L. I., N. Y. Prepared by the Bryn Mawr School, Baltimore, Md.
- FRIES, EDITH .....1942-43  
Philadelphia. Prepared by the Philadelphia High School for Girls. Minnie Murdoch Kendrick Scholar, 1942-43.
- FROST, MARGUERITE.....1942-43.  
Hanover, N. H. Prepared by the Friends' School, Baltimore, Md. Marion Edwards Park Alumnae Scholar, 1942-43.
- FULTON, VIRGINIA FLORENCE.....*Major, Psychology*, 1939-43.  
Ruxton, Md. Prepared by the Bryn Mawr School, Baltimore, Md. Bryn Mawr School Scholar, 1939-40; Maria Hopper Sophomore Scholar, 1940-41; Mary E. Stevens Scholar, 1941-42; Anna Margaret and Mary Sloan Scholar, 1942-43.
- GARRISON, BETH.....*Major, English*, 1940-43.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago. Sheelah Kilroy Memorial Scholar in English, 1941-43.
- GARSOÏAN, NINA G.....*Major, Classical Archaeology*, 1940-43.  
New York, N. Y. Prepared by the Brearley School, New York. Alumnae Regional Scholar, 1940-43.
- GEIER, AMEY ACHESON.....*Major, English*, 1939-41, 1942-43.  
Cincinnati, Ohio. Prepared by the Hillsdale School, Cincinnati.
- GIFFORD, LYDIA.....1941-43.  
Duxbury, Mass. Prepared by the Winsor School, Boston, Mass.
- GILBERT, HELEN LOUISE .....1942-43.  
Norwich, Conn. Prepared by the Norwich Free Academy, and the Knox School, Cooperstown, N. Y.
- GILBERT, PHYLLIS .....1942-43.  
New York, N. Y. Prepared by the Western High School, Washington, D. C.
- GILLILAN, ANN ELIZABETH.....1942-43.  
Erie, Pa. Prepared by the Strong Vincent High School, Erie.
- GLADSTONE, ETHELDA.....*Major, Sociology*, 1940-43.  
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham.

- GOLDMAN, HELEN SONIA ..... *Major, History*, 1940-43.  
Brooklyn, N. Y. Prepared by the New Utrecht High School, Brooklyn.
- GOLDSTEIN, SYLVIA ..... 1942-43.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- GOLDSTONE, LENORE MARJORIE ..... *Sem. II*, 1942-43.  
New York, N. Y. Prepared by the Hunter College High School, New York.
- GOLLUB, MIRIAM CLAIRE ..... *Major, Biology*, 1939-43.  
Philadelphia. Prepared by the Simon Gratz Senior High School, Philadelphia.  
Trustees' Scholar, 1939-43; Elizabeth S. Shippen Scholar in Science, 1942-43.
- GRACE, VIRGINIA PAULINE ..... *Major, English*, 1942-43.  
Baltimore, Md. Transferred from Mills College. Marion Edwards Park Faculty  
Scholar, 1942-43.
- GRAHAM, MARY FRANKLIN ..... *Major, English*, 1941-43.  
Downingtown, Pa. Transferred from Goucher College.
- GRANGER, ANN CAROL ..... 1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- GREEN, ANNE BYCK ..... 1942-43.  
Houston, Tex. Prepared by the North Dallas High School, Dallas, Tex.
- GREEN, DOROTHY B. .... 1942-43.  
Dedham, Mass. Prepared by the Dedham High School.
- GREENWOOD, SABRENA GRACE ..... *Major, Politics*, 1939-43.  
Wollaston, Mass. Prepared by the North Quincy High School, Quincy, Mass.  
Alumnæ Regional Scholar, 1939-43.
- GRIES, MARY ELIZABETH ..... *Major, History*, 1941-43.  
Pottsville, Pa. Transferred from Pennsylvania State College.
- GRIMM, COLLEEN ..... 1941-43.  
Tulsa, Okla. Prepared by the Central High School, Tulsa.
- GROSS, NANCY CRISWELL ..... 1941-43.  
Harrisburg, Pa. Prepared by St. Timothy's School, Catonsville, Md.
- GUMBEL, BARBARA DENISE ..... *Major, Politics*, 1940-43.  
Washington, D. C. Prepared by St. Catherine's School, Richmond, Va.
- GUNDENSEN, ELIZABETH HEAD ..... 1941-43.  
LaCrosse, Wis. Prepared by the Central High School, LaCrosse.
- GUTHRIE, ANNE DONALDSON ..... 1941-42; *Sem. I*, 1942-43.  
Princeton, N. J. Transferred from Sweet Briar College.
- HADEN, MARY LYNN ..... *Major, English*, 1939-43.  
Fincastle, Va. Prepared by Miss Harris' Florida School, Miami, Fla.
- HAILEY, JANE ..... 1942-43.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- HALL, JANE ..... 1941-43.  
Montclair, N. J. Prepared by the Montclair High School, Montclair.
- HALL, LUCY ELLMAKER ..... *Sem. I*, 1941-42; *Sem. II*, 1942-43.  
New York, N. Y. Prepared by the Horace Mann School, New York. Alumnæ  
Regional Scholar, *Sem. I*, 1941-42.
- HAMON, DIANA NAN ..... 1942-43.  
Dallas, Tex. Prepared by the Hockaday School, Dallas, and the Baldwin School,  
Bryn Mawr, Pa.
- HANSON, ANNE CAROLINE ..... 1942-43.  
Oak Park, Ill. Prepared by the Oak Park and River Forest Township High School,  
Oak Park.
- HARDENBERGH, MARY NICHOLS ..... *Major, History*, 1939-41, 1942-43.  
Minneapolis, Minn. Prepared by the Northrop Collegiate School, Minneapolis.
- HARRIMAN, ELLEN ..... 1942-43.  
Woodbury, Conn. Prepared by the Germantown Friends' School, Philadelphia.  
Edwin Gould Foundation Scholar, 1942-43.
- HARRIMAN, KATHRYN ..... *Major, History*, 1939-43.  
Woodbury, Conn. Prepared by the Germantown Friends' School, Philadelphia.
- HASSLER, LOIS MAY ..... *Major, Latin and Greek*, 1939-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Lidie C. Bower  
Saul Scholar, and Joseph W. Catherine Memorial Scholar, 1940-43.

- HATHEWAY, ELIZABETH.....1941-43.  
New York, N. Y. Prepared by St. Saviour Academy, Brooklyn, N. Y.
- HAWS, VIRGINIA.....1942-43.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-43.
- HAYES, MARY JEAN.....1941-43.  
Silver Spring, Md. Prepared by the Western High School, Washington, D. C. Alumnae Regional Scholar, 1941-43.
- HAYNES, PHYLLIS SMATHERS.....1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- HEDGE, ALICE NOWELL.....1942-43.  
Boston, Mass. Prepared by the Winsor School, Boston.
- HEDGE, LUCIA RUSSELL.....*Major, English*, 1940-43.  
Boston, Mass. Prepared by the Winsor School, Boston.
- HELMAN, SHIRLEY.....1941-43.  
Brookline, Mass. Prepared by the Brookline High School.
- HEMPHILL, MARY E. P.....*Major, English*, 1940-43.  
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- HENDRICKSON, RUTH ANNE.....1941-43.  
Bexley, Ohio. Prepared by the Bexley High School, and the Madeira School, Greenway, Va.
- HERMAN, BARBARA ANN.....*Major, English*, 1939-43.  
West Orange, N. J. Prepared by the West Orange High School. Sheelah Kilroy Memorial Scholar, and Frances Marion Simpson Scholar, 1942-43.
- HERNDON, CAROL M.....Sem. II, 1942-43.  
Haverford, Pa. Transferred from the College of Wooster.
- HERSEY, HELENA LISPENARD.....1941-43.  
Indian Head, Md. Prepared by the Roosevelt High School, Honolulu, T. H., and the Western High School, Washington, D. C. Frances Marion Simpson Scholar, 1942-43.
- HEYL, DEBORAH SEAL.....1942-43.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- HEYNIGER, ANNE KING.....*Major, Economics*, 1940-43.  
New Lebanon, N. Y. Prepared by Westover School, Middlebury, Conn. Colonial Dames of America Scholar, 1940-43; Marion E. S. Heyniger Scholar, and Alice Day Jackson Scholar, 1940-41; George Bates Hopkins Scholar, 1941-42; Georgie W. Yeatman Award, 1942-43.
- HILGARTNER, MARGARET WEHR.....1942-43.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HITZ, EVALINE RIEMAN.....1942-43.  
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.
- HOBSON, BESSIE GRAHAM.....*Major, Psychology*, 1940-43.  
Alexandria, Va. Prepared by the Goochland High School, Goochland Co., Va., and St. Catherine's School, Richmond, Va. Alumnae Regional Scholar, 1940-41; Leila Houghteling Memorial Scholar, 1941-43.
- HOFFBERG, PEARL CAROLINE.....1942-43.  
Brooklyn, N. Y. Prepared by the Manual Training High School, Brooklyn.
- HOFFMANN, ELIZABETH BARBER.....1942-43.  
Stockbridge, Mass. Prepared by St. Mary's School, Peekskill, N. Y. Alumnae Regional Scholar, 1942-43.
- HOGUE, MARIAN LOUISE.....1941-43.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn., and the Brearley School, New York.
- HOISINGTON, MARGARET ELAINE.....1942-43.  
Montclair, N. J. Prepared by the Montclair High School.
- HOOPES, JANET LOUISE.....*Major, Psychology*, 1940-43.  
Lansdowne, Pa. Prepared by the Lansdowne High School. Trustees' Scholar, 1940-43.
- HOOPES, JEAN ELIZABETH.....*Major, Physics*, 1941-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941-43.



- HOOVER, ANN VIRGINIA.....1942-43.  
Washington, D. C. Prepared by the Western High School, Washington. Alumnae Regional Scholar, 1942-43.
- HORN, SUSAN JEAN.....1942-43.  
Great Notch, N. J. Prepared by the College High School, Upper Montclair, N. J. Alumnae Regional Scholar, 1942-43.
- HORRAX, ELIZABETH DAINTRY.....1942-43.  
Chestnut Hill, Mass. Prepared by the Winsor School, Boston, Mass.
- HORWOOD, LOUISE VAN VALKENBURGH.....*Major, Sociology*, 1940-43.  
Newton Centre, Mass. Prepared by the Winsor School, Boston.
- HOUSTON, HARRIET CRENNELL.....*Major, Philosophy*, 1939-43.  
Troy, N. Y. Prepared by the Emma Willard School, Troy.
- HOVEN, TITIA MARTHA.....1942-43.  
Huntington, L. I., N. Y. Prepared by the Manhasset High School, Manhasset, N. Y.
- HULL, BARBARA.....*Major, Economics*, 1940-43.  
Waverly, Pa. Prepared by the Westtown School, Westtown, Pa., and the Grier School, Birmingham, Pa. Amelia Richards Memorial Scholar, 1941-42; Constance Lewis Memorial Scholar, 1942-43.
- HUTZLER, ESTERLEE.....1941-43.  
New York, N. Y. Prepared by the Bryn Mawr School, Baltimore, Md.
- INGRAM, GLORIA HELEN,  
    *Major, Philosophy*, 1939-41; Sem. I, 1941-42; 1942-43.  
New York, N. Y. Prepared by Birch Wathen, New York.
- IRELAND, CHARMIAN LOUISE.....1942-43.  
Ventnor City, N. J. Prepared by the Atlantic City High School, Atlantic City, N. J.
- ISEMAN, ALICE STANLEY.....*Major, Politics*, 1939-43.  
New York, N. Y. Prepared by Fieldston School, New York.
- ISSERMAN, IRMA BETTY.....1942-43.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- JACKSON, LEILA DEAN.....1942-43.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- JACKSON,\* PATRICIA MURNAGHAN.....*Major, Mathematics*, 1940-43.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnae Regional Scholar, 1940-42.
- JAMESON, MARGARET BOOTH.....*Major, History*, 1939-43.  
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis.
- JENCKS, NANCY.....*Major, Spanish*, 1939-43.  
Providence, R. I. Prepared by the Lincoln School, Providence. Alumnae Regional Scholar, 1939-41.
- JOHNSON, FRANCES ELIZABETH.....*Major, Economics*, 1940-43.  
Glen Ridge, N. J. Prepared by the Kimberley School, Montclair, N. J.
- JOHNSTONE, BARBARA.....1942-43.  
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J.
- JONATHAN, MILDRED KEELER.....*Major, English*, 1940-43.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia.
- JONES, ELIZABETH RYMAN.....1942-43.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- JONES, PATRICIA JANE.....*Major, Chemistry*, 1939-43.  
Forest Hills, L. I., N. Y. Prepared by Miss Harris' Florida School, Miami, Fla.
- JULIAN, ELAINE VIRGINIA.....1942-43.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- JUNGSTER, LORE.....1942-43.  
New York, N. Y. Prepared by Fieldston School, New York.
- KAPLAN, ADELE.....*Major, Politics*, 1942-43.  
New York, N. Y. Transferred from Cornell University.
- KARCHER, MARY LOUISE.....1942-43.  
Coral Gables, Fla. Prepared by the Miami High School, Miami, Fla. Alumnae Regional Scholar, 1942-43.

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\* Mrs. John Jay Jackson.

- KATTELL, MARJORIE JANE.....1942-43.  
Binghamton, N. Y. Prepared by the Binghamton High School.
- KAUFFMAN, MARY-BARBARA.....*Major, Latin*, 1939-43.  
Sebasco Estates, Me. Prepared by Rosemary Hall, Greenwich, Conn. Alumnae Regional Scholar, 1939-43; Book Shop Scholar, 1941-42; Thomas H. Powers Memorial Scholar, and Shippen Foreign Language Scholar, 1942-43.
- KAUFMANN, HANNAH CECILIA.....1942-43.  
New Rochelle, N. Y. Prepared by Mädchengymnasium, Basel, Switzerland, and the New Rochelle High School.
- KELTON, FLORENCE HATTON.....*Major, Economics*, 1939-43.  
St. David's, Pa. Prepared by St. Scholastica's College, Manila, P. I. Edwin Gould Foundation Scholar, 1939-43.
- KENDALL, LOUISE FRANCES.....1942-43.  
Norristown, Pa. Prepared by the Norristown High School.
- KENNEDY, JANET GORDON.....1942-43.  
New York, N. Y. Prepared by the Garrison Forest School, Garrison, Md.
- KENT, ROSAMOND MARY.....1941-43.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- KESTER,\* MARY BLANCHE MITCHELL.....*Major, Economics*, 1939-43.  
Alameda, Calif. Prepared by the Katharine Branson School, Ross, Calif.
- KING, MARIAN LUCRETIA.....1942-43.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- KINGSBURY, JOCELYN FELICIA.....1941-43.  
Rowayton, Conn. Prepared by the Thomas School, Rowayton. Alumnae Regional Scholar, 1941-43.
- KIRK, MARION.....*Major, Philosophy*, 1940-43.  
Swarthmore, Pa. Prepared by the Swarthmore High School. Alumnae Regional Scholar, 1940-43; Anna Margaret and Mary Sloan Scholar, 1942-43.
- KIRK, MARJORIE JANE.....*Major, Chemistry*, 1939-43.  
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa. Alumnae Regional Scholar, 1939-43.
- KIRSCHBAUM, RUTH MARIE.....*Major, Psychology*, 1939-43.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury.
- KISTLER, BARBARA LEH.....1941-43.  
Allentown, Pa. Prepared by the Allentown High School, and the Mary A. Burnham School, Northampton, Mass.
- KITTO, DOROTHY LILLIAN.....Sem. II, 1942-43.  
Philadelphia. Transferred from Dickinson College.
- KLEIN, LISBETH BROOKFIELD.....Sem. I, 1942-43.  
Richmond Heights, Mo. Prepared by the Lafayette High School, Buffalo, N. Y.
- KNEIL, GERTRUDE MARGARETTA.....1942-43.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- KNIGHT, ANN ARMSTRONG.....*Major, History of Art*, 1939-43.  
Dallas, Tex. Prepared by the Hockaday School, Dallas.
- KNIGHT, MARIAN RALSTON.....1941-43.  
Dallas, Tex. Prepared by the Hockaday School, Dallas.
- KNIGHT, RUTH LOIS.....*Major, History*, 1939-43.  
Trenton, N. J. Prepared by the Kents Hill School, Kents Hill, Maine.
- KOLDIN, JACQUELINE E.....1942-43.  
Brooklyn, N. Y. Prepared by the Abraham Lincoln High School, Brooklyn.
- KORN, MIRIAM.....1941-43.  
New York, N. Y. Prepared by Birch Wathen, New York.
- KRAFT, ELISE RHODA.....1942-43.  
New York, N. Y. Prepared by the Dalton School, New York.
- KREISELMAN, MARIAM.....*Major, English*, 1942-43.  
Washington, D. C. Transferred from the University of Rochester.
- KURTZ, MARY SMALL.....*Major, English*, 1940-43.  
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.

---

\* Mrs. William Kester.

- KYLE, CATHARINE PATRICIA.....1942-43.  
Washington, D. C. Transferred from Rollins College.
- LANERÈS, YVETTE MONIQUE.....*Major, French*, 1940-43.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- LANG, MARY ELIZABETH.....*Major, Latin*, 1939-43.  
Southold, L. I., N. Y. Prepared by Berkeley Institute, Brooklyn, N. Y.
- LAZO, CONSTANCE LORENZA.....*Major, Spanish*, 1940-43.  
Washington, D. C. Prepared by Westover School, Middlebury, Conn. George Bates Hopkins Memorial Scholar, 1942-43.
- LEE, JEANNE-MARIE.....1941-43.  
New York, N. Y. Prepared by the Chapin School, New York.
- LEE, MARY ANN BRANCH.....1942-43.  
Richmond, Va. Prepared by the Westhampton High School, Richmond, and the Collegiate School for Girls, Richmond.
- LEE, ROXA EMMONS.....1942-43.  
Chicago, Ill. Prepared by Milton Academy, Milton, Mass.
- LEEGE, EVELYN MARY.....*Major, English*, 1939-43.  
Marin County, Calif. Prepared by the Katharine Branson School, Ross, Calif.
- LEFLAR, JANE LOUISE.....*Major, Sociology*, 1940-43.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees' Scholar, 1940-41; Board of Education Scholar, 1941-43.
- LEITCH, GWENDOLYN.....1942-43.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- LEPSKA, JEANNETTE MARTHA.....*Major, History*, 1940-43.  
Oak Ridge, N. J. Prepared by the Passaic High School, and the Passaic Collegiate Institute, Passaic, N. J. Alumnae Regional Scholar, 1940-43; Maria Hopper Sophomore Scholar, 1941-42; James E. Rhoads Memorial Scholar, 1942-43.
- LESTER, RUTH ALDEN.....1942-43.  
New York, N. Y. Prepared by the Pelham Memorial High School, Pelham, N. Y.
- LEVENTHAL, EDYTHE MARION.....1942-43.  
Jamaica, L. I., N. Y. Prepared by Woodmere Academy, Woodmere, N. Y.
- LEVINE, SELMA.....1942-43.  
New Bedford, Mass. Prepared by the New Bedford High School.
- LEW, GRACE LI-EN.....1942-43.  
New York, N. Y. Prepared by the McTyeire School, Shanghai, China, and Dana Hall, Wellesley, Mass. Special Trustees' Scholar, 1942-43.
- LEWIS, DOROTHY JANE.....*Major, Psychology*, 1939-43.  
Huntington, W. Va. Prepared by the National Cathedral School, Washington, D. C.
- LEYENDECKER, RUTH M.....1942-43.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- LICHT, MARIE HARRIETT.....*Major, Psychology*, 1939-43.  
New York, N. Y. Prepared by the Cheltenham Township High School, Elkins Park, Pa.
- LIEBERMAN, SANDRA.....1942-43.  
New York, N. Y. Prepared by the Roosevelt High School, Yonkers, N. Y.
- LITWIN, ENID LUCILLE.....*Major, English*, 1941-43.  
Brooklyn, N. Y. Prepared by the Brooklyn Friends' School.
- LIVINGSTON, ELIZABETH ADELAIDE.....*Major, History of Art*, 1939-43.  
Great Neck, N. Y. Prepared by St. Catherine's School, Richmond, Va.
- LOGAN, HELEN MARIAN.....*Major, English*, 1940-43.  
Warren, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- LOUD, MARGARET MCANENY.....1942-43.  
New York, N. Y. Prepared by the Dalton School, New York. Alumnae Regional Scholar, 1942-43.
- LUCAS, DIANA DANIEL.....*Major, English*, 1940-43.  
Waterbury, Conn. Prepared by St. Margaret's School, Waterbury. Alumnae Regional Scholar, 1940-43; Elizabeth Wilson White Memorial Scholar, 1942-43.
- LUKENS, LORRAINE DISSTON.....1942-43.  
Chestnut Hill, Philadelphia. Prepared by the Springside School, Chestnut Hill.

- LUTZ, KATHARINE.....1941-43.  
Lansdowne, Pa. Prepared by the Upper Darby High School, Upper Darby, Pa.  
Trustees' Scholar, 1941-43.
- LYND, FRANCES.....*Major, English*, 1939-43.  
Merion, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.  
Lower Merion Township High School Scholar, 1939-43.
- MACDONALD, CATHERINE JOY,  
*Major, History of Art*, 1939-42; Sem. I, 1942-43.  
Edmonton, Alberta, Canada. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.
- MACDONALD, PATRICIA.....1942-43.  
New Rochelle, N. Y. Prepared by the Grier School, Birmingham, Pa.
- MACINTOSH, GERTRUDE ALLINSON.....1942-43.  
Haverford, Pa. Prepared by the Westtown School, Westtown, Pa.
- MACKENZIE, ELAINE TOULMIN,  
*Major, Sociology*, 1940-42; Sem. I, 1942-43.  
New York, N. Y. Prepared by private tuition and the Chapin School, New York.
- MACLAY, GEORGIANA B.....*Major, English*, 1940-43.  
Tallahassee, Fla. Prepared by St. Timothy's School, Catonsville, Md.
- MACMURRAY, LOIS V. A.....1942-43.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- MACNEILL, MARGARET LOVE.....*Major, German*, 1939-43.  
Bethlehem, Pa. Prepared by the Bethlehem High School.
- MALARET, HERMINIA LOVE.....1942-43.  
Puerto Rico. Prepared by Holy Cross Academy, Washington, D. C., and the  
Baldwin School, Bryn Mawr, Pa.
- MALIK, HARSIMRAM.....1941-43.  
Greenwich, Conn. Prepared by Rosemary Hall, Greenwich.
- MANNING, CAROLINE.....1942-43.  
Bryn Mawr, Pa. Prepared by the Putney School, Putney, Vt.
- MANNING, ELIZABETH LIVERMORE.....1942-43.  
Baltimore, Md. Prepared by the Madeira School, Greenway, Va.
- MANTHORNE, MARION JANE.....1942-43.  
Brockton, Mass. Prepared by the Brockton High School. Alumnae Regional Scholar,  
1942-43.
- MARKS, DIANA P.....1942-43.  
New York, N. Y. Prepared by the Lincoln School, New York.
- MATHER, JANE LOUISE.....1942-43.  
Latrobe, Pa. Prepared by the Latrobe High School.
- MATTESON, SALLY.....*Major, Biology*, 1939-43.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge. Alumnae  
Regional Scholar, 1939-43; Abby Slade Brayton Durfee Scholar, 1940-43; Holder  
of the Alice Ferree Hayt Memorial Award, 1942-43.
- MATTHAI, FRANCES PARKER.....*Major, English*, 1939-43.  
Garrison, Md. Prepared by Garrison Forest School, Garrison. Alumnae Regional  
Scholar, 1939-41; Anna Powers Memorial Scholar, 1940-41; Jeanne Crawford  
Hislop Memorial Scholar, 1941-43.
- MAYNARD, BARBARA CORLISTA.....1941-43.  
North Troy, N. Y. Prepared by the Emma Willard School, Troy. Alumnae Regional  
Scholar, 1941-43.
- MCALLISTER, MARY WONDERLY.....1942-43.  
Grand Rapids, Mich. Prepared by the Madeira School, Greenway, Va.
- MCBRIDE, MARGARETE.....1942-43.  
Philadelphia. Prepared by the Westtown School, Westtown, Pa.
- MCEWAN, MARGARET WINTHROP.....1942-43.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.
- MCKNEW, PATRICIA.....*Major, Psychology*, 1939-43.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va. Alumnae  
Regional Scholar, 1939-41.



- MCLESKEY, MILDRED IVA.....*Major, History*, 1939-43.  
Columbus, Ohio. Prepared by the Columbus School for Girls, Columbus. Sheelah Kilroy Memorial Scholar, 1940-41; Charles S. Hinchman Memorial Scholar, 1942-43.
- MCPHEDRAN, MARGARET.....1942-43.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School. Alumnae Regional Scholar, 1942-43.
- MELUP, IRENE.....1942-43.  
New York, N. Y. Prepared by the Julia Richman High School, New York. Special Trustees' Scholar, 1942-43.
- MERCER, ELIZABETH ANN.....1941-43.  
Mercer, Pa. Prepared by the Bishop's School, LaJolla, Calif.
- MERRILL, MARY ALISON.....1941-43.  
Sewickley, Pa. Prepared by the Sewickley High School.
- MEZGER, LISELOTTE.....1942-43.  
Bridgeport, Pa. Prepared by the Upper Merion Township High School, Bridgeport.
- MILES, MARY LOU.....1941-43.  
Washington, D. C. Prepared by the Coronado High School, Coronado, Calif.
- MILLER, PORTIA APPLETON.....*Major, English*, 1939-43.  
Milton, Mass. Prepared by Milton Academy.
- MILLS, MARY LOUISE.....1941-43.  
Gloversville, N. Y. Prepared by the Academy of the Sacred Heart, Albany.
- MINOT, ALICE WOODBOURNE.....*Major, Biology*, 1941-43.  
Cambridge, Mass. Prepared by the Winsor School, Boston.
- MITCHELL, BETTY ANN.....1942-43.  
New York, N. Y. Prepared by Fieldston School, New York.
- MITCHELL, NANCY.....1942-43.  
Astoria, N. Y. Prepared by the Garden Country Day School, Jackson Heights, N. Y.
- MONTGOMERY, NINA KATHARINE.....1941-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- MOORE,\* CLARISSA DOWNING.....*Major, Sociology*, 1939-43.  
Staten Island, N. Y. Prepared by Staten Island Academy, Staten Island.
- MORE, MARY VIRGINIA.....1941-43.  
New York, N. Y. Prepared by the Chapin School, New York. Alumnae Regional Scholar, 1941-43.
- MORFOOT, FRANCES VAN EVERY.....*Major, Mathematics*, 1939-43.  
Toledo, Ohio. Prepared by the Baldwin School, Bryn Mawr, Pa.
- MORLEY, LORNA JANET.....*Major, Politics*, 1940-43.  
Haverford, Pa. Prepared by the Madeira School, Greenway, Va.
- MORRISON, ESTELLE.....1941-43.  
New York, N. Y. Prepared by Birch Wathen, New York.
- MOSIMAN, DOROTHY ANN.....*Major, English*, 1940-43.  
Seattle, Wash. Prepared by the Broadway High School, Seattle.
- MOSKOVITZ, CELIA ANN.....*Major, Psychology*, 1939-43.  
Blairtown, N. J. Prepared by the Hunter College High School, New York.
- MOTT, LUCILE ELISABETH.....*Major, Mathematics*, 1939-43.  
Ardmore, Pa. Prepared by the Atlantic City High School, Atlantic City, N. J. Mary E. Stevens Scholar, 1941-42; Foundation Scholar, 1942-43.
- MURKLAND, ANN WINSTON.....1942-43.  
New York, N. Y. Prepared by St. Margaret's School, Waterbury, Conn., and the Garrison Forest School, Garrison, Md.
- MURRAY, JULIA FANNIE.....1942-43.  
Garrison-on-Hudson, N. Y. Prepared by the Chapin School, New York.
- NELSON,† VIRGINIA PAGE LOVELL.....*Major, Psychology*, 1940-43.  
Garrison, Md. Prepared by the Bryn Mawr School, Baltimore.

\* Mrs. Bidwell Moore.

† Mrs. John Marbury Nelson, 3rd.

- NEUSTADT, MARION LOUISE.....1942-43.  
San Francisco, Calif. Transferred from Reed College.
- NEWMAN, EMMA FRANTZ.....*Major, History*, 1939-43.  
Waynesboro, Pa. Prepared by the National Cathedral School, Washington, D. C.
- NEWMAN, FLORENCE MARION.....*Major, English*, 1939-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1939-43.
- NEWTON,\* NILES POLKE RUMELY.....*Major, Psychology*, 1941-43.  
Laporte, Ind. Transferred from Smith College.
- NICHOLSON, ELLEN BARBARA.....*Major, Mathematics*, 1940-43.  
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa. Anna Powers Memorial Scholar, 1942-43.
- NICROSI, ELIZABETH CROMMELIN.....*Major, History*, 1939-43.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.
- NIXON, VIRGINIA LEE.....1941-43.  
Wichita, Kans. Transferred from the University of Wichita.
- NOBLE, ALICE.....*Major, History of Art*, 1940-43.  
New Canaan, Conn. Prepared by Westover School, Middlebury, Conn.
- NOSÉ, MARGUERITE SAKIKO.....Sem. II, 1942-43.  
Berkeley, Calif. Transferred from the University of California.
- NOVICK, JUDITH.....1942-43.  
Brooklyn, N. Y. Prepared by Erasmus Hall High School, Brooklyn.
- O'BOYLE, LENORE MARY.....*Major, History*, 1939-43.  
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.
- O'BOYLE, MARILYN JOYCE.....*Major, History of Art*, 1939-42.  
Greenwich, Conn. Prepared by Our Lady of Mercy Academy, Pittsburgh, Pa.
- OFFUTT, ANN DAVY.....1942-43.  
Crownsville, Md. Prepared by the Garrison Forest School, Garrison, Md.
- ORESMA, DOLORES DEENA.....*Major, Spanish*, 1942-43.  
Providence, R. I. Transferred from Goucher College.
- OSBORNE, MIREILLE JACQUELINE.....*Major, French*, 1939-43.  
Montclair, N. J. Prepared by the Kimberley School, Montclair.
- OULAHAN, SUSAN CARROLL.....1942-43.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- OURSLE, APRIL GRACE.....1942-43.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn. Alumnæ Regional Scholar, 1942-43.
- PALMER, SYLVIA HARDING.....*Major, English*, 1939-43.  
San Antonio, Tex. Prepared by the Columbus School for Girls, Columbus, Ohio.
- PARKE, NANCY RIGGS.....1942-43.  
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa.
- PARRISH, FRANCES ANN.....*Major, History*, 1940-43.  
Vandalia, Mo. Prepared by the Vandalia High School. Amy Sussman Steinhart Scholar, 1940-41; Anna Hallowell Memorial Scholar, 1942-43.
- PARRISH, LUCY WOLCOTT.....1941-43.  
Devon, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and Wykeham Rise, Washington, Conn.
- PENNIMAN, VIRGINIA.....Sem. I, 1942-43.  
Baltimore, Md. Prepared by the Garrison Forest School, Garrison, Md.
- PERKINS, MARGARET RALSTON.*Major, History*, 1938-42; Sem. II, 1942-43.  
Bryn Mawr, Pa. Prepared by the Garrison Forest School, Garrison, Md.
- PESTRONK, PHYLLIS.....1942-43.  
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.
- PETER, ANN CUSTIS.....*Major, Economics*, 1940-43.  
Cambridge, N. Y. Prepared by Westover School, Middlebury, Conn.

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\* Mrs. Michael Newton.

- PIKE, KATHERINE.....1941-43.  
Sioux City, Iowa. Prepared by the Central High School, Sioux City. Amy Sussman Steinhart Scholar, 1941-42.
- PINES, IRMA RUTH.....*Major, Spanish*, 1940-43.  
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.
- PIRRUNG, LOREAN ADELE.....*Major, French*, 1939-43.  
Cincinnati, Ohio. Prepared by the Summit Country Day School, Cincinnati.
- PIWOSKY, NONA T.....1941-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941-42.
- PLATT, PATRICIA LOUISE.....1941-43.  
New York, N. Y. Prepared by the Spence School, New York.
- PLEVEN, FRANÇOISE MARGUERITE.....*Major, Mathematics*, 1941-43.  
New York, N. Y. Prepared by the French Lycée, London, England, and the Trafalgar School, Montreal, P. Q. Special Trustees' Scholar, 1942-43.
- PLOUGH, JOCELYN.....*Major, English*, 1940-43.  
Memphis, Tenn. Prepared by the Central High School, Memphis, and the Mary A. Burnham School, Northampton, Mass.
- POLLACZEK, MAGDA.....*Major, French*, 1939-43.  
Bryn Mawr, Pa. Prepared by Ecole des Soeurs de Ste. Pulcherie, Istanbul, and the English High School for Girls, Istanbul.
- PORTER, MARGERY ANN.....*Major, Chemistry*, 1940-43.  
Elba, N. Y. Prepared by the Elba Central School.
- POST, LOIS LENOIR.....1941-42.  
Mt. Lebanon, Pa. Prepared by the Mt. Vernon Township High School, Mount Vernon, Ill.
- POTTER, ELIZABETH FISH.....1942-43.  
Washington, D. C. Prepared by the Brearley School, New York.
- POTTER, JEAN ALICE.....1941-43.  
Birmingham, Mich. Prepared by the Kingswood School Cranbrook, Bloomfield Hills, Mich. Louise Hyman Pollak Scholar, 1941-42; Sheelah Kilroy Memorial Scholar, and James E. Rhoads Memorial Sophomore Scholar, 1942-43.
- POTTLE, MIRIAM ANNETTE.....1942-43.  
Lee, Maine. Prepared by Lee Academy. Alumnae Regional Scholar, 1942-43.
- PRICE, MARJORIE GRACE.....1942-43.  
Pittsburgh, Pa. Prepared by the Langley High School, Pittsburgh, and the Winchester-Thurston School, Pittsburgh.
- PRINCE, MARY WATSON.....*Major, Economics*, 1939-41, 1942-43.  
Raleigh, N. C. Prepared by the Hugh Morson High School, Raleigh, and St. Mary's School, Raleigh. Alumnae Regional Scholar, 1939-40.
- RAMBO, MARY ELIZABETH.....*Major, Sociology*, 1939-43.  
Overbrook, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- RAND, KATE ANGELINE.....1941-43.  
Minneapolis, Minn. Prepared by Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1941-43.
- RATNER, ANN RACHEL.....*Major, Sociology*, 1939-43.  
New York, N. Y. Prepared by Fieldston School, New York. George Bates Hopkins Memorial Scholar, 1940-41; the Misses Kirk Scholar, 1941-42; Book Shop Scholar, 1942-43.
- RAVITCH, ROSALYN.....*Major, Geology*, 1940-43.  
New York, N. Y. Prepared by the Hunter College High School, New York.
- RAY, VIRGINIA.....*Major, German*, 1939-43.  
Baltimore, Md. Prepared by the Hannah More Academy, Reisterstown, Md.
- REBMANN, BARBARA.....1942-43.  
Ardmore, Pa. Prepared by Westover School, Middlebury, Conn.
- REED, HELEN MOORE.....1942-43.  
West Chester, Pa. Prepared by the West Chester High School.
- REED, VIRGINIA BELLE.....*Major, Psychology*, 1940-43.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.

- REESE, MARY LOUISE.....1941-43.  
San Luis Obispo, Calif. Prepared by the Taylorville Township High School, Taylorville, Ill.
- REIFSCHNEIDER, DOROTHY JANE.....1942-43.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- REINER, FRANCES RUTH .....*Major, Economics*, 1942-43.  
Steubenville, Ohio. Transferred from Goucher College.
- RICH, PRISCILLA.....*Major, History of Art*, 1940-43.  
Plymouth, Mass. Prepared by Dana Hall, Wellesley, Mass.
- RICHMAN, ROSLYN SHIRLEY.....1941-43.  
Forest Hills, L. I., N. Y. Prepared by the Richmond Hill High School, New York.
- RIDGWAY, CHARLOTTE CAROLINE .....1942-43.  
Niagara Falls, N. Y. Prepared by the Westtown School, Westtown, Pa.
- ROBINSON, ANNE MACGREGOR.....*Major, Philosophy*, 1939-43.  
Elizabeth, N. J. Prepared by the Kent Place School, Summit, N. J.
- ROBINSON, GLORIA .....1941-43.  
New York, N. Y. Prepared by the Dalton School, New York.
- RODGERS, DOROTHY SOPHIA.....1940-41, 1942-43.  
York, Pa. Prepared by York Collegiate Institute, York.
- RODGERS, JESSIE PHYLLIS.....*Major, English*, 1939-43.  
York, Pa. Prepared by Dana Hall, Wellesley, Mass.
- ROSSMASSLER, SELMA.....*Major, Physics*, 1939-43.  
Chadds Ford, Pa. Prepared by the Emma Willard School, Troy, N. Y. Alumnae Regional Scholar, 1939-43.
- ROUND, JEAN LOIS.....*Major, Psychology*, 1939-43.  
Garfield Heights, Ohio. Prepared by the Hathaway-Brown School, Shaker Heights, Ohio.
- RUTLAND, RUTH LOVEJOY.....1942-43.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- SAGE, BARBARA DU PONT.....*Major, Biology*, 1939-43.  
Brookline, Mass. Prepared by the Brimmer School, Boston. Alumnae Regional Scholar, 1939-43; Holder of the Alice Ferree Hayt Memorial Award, 1940-43.
- SAINT LAWRENCE, PATRICIA .....*Major, Biology*, 1940-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- SALTSMAN, NATALIE ANTOINETTE.....*Major, French*, 1939-43.  
Syracuse, N. Y. Prepared by the Goodyear-Burlingame School, Syracuse.
- SANTEE, ANN .....1941-43.  
New York, N. Y. Prepared by the Rye High School, Rye, N. Y.
- SAPP, NANCY.....1941-43.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- SATENSTEIN,\* FLORENCE LABOWITZ.....*Major, Chemistry*, 1940-43.  
Bryn Mawr, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Trustees' Scholar, 1940-43.
- SAWYER, BARBARA HELEN.....1942-43.  
Primos, Pa. Prepared by the Upper Darby Township High School, Upper Darby, Pa. Trustees' Scholar, 1942-43.
- SAX, MARY FLORENCE .....1941-43.  
Overbrook, Philadelphia. Prepared by the Friends' Central School, Overbrook.
- SAYERS, JUDITH .....*Major, English*, 1939-43.  
Bryn Mawr, Pa. Prepared by the Germantown High School, Philadelphia.
- SCHAFER, BETTY.....1942-43.  
Lebanon, Pa. Prepared by the Lebanon High School.
- SCHLAGETER, LAURA.....*Major, Latin*, 1939-43.  
Caracas, Venezuela. Prepared by Töchter Institute, Fetan, Engadin, Switzerland.
- SCHMID, EDITH WARREN .....*Major, Latin*, 1940-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1940-43.

---

\* Mrs. Harvey Satenstein.



- SCHMIDT, JOSEPHINE SMALL .....1941-43.  
York, Pa. Prepared by the York Collegiate Institute, York.
- SCHOCK,\* EDNA MARY WICKHAM,  
Major, *Economics*, 1940-42; Sem. I, 1942-43.  
Red Bank, N. J. Prepared by the Kent Place School, Summit, N. J.
- SCHWEPPE, ELIZABETH LAWRENCE.....1942-43.  
Seattle, Wash. Prepared by St. Nicholas' School, Seattle.
- SCOTT, ROSALIE BOCKIUS.....1942-43.  
West Chester, Pa. Prepared by the West Chester High School.
- SCRIBNER, NANCY B. D.....Major, *History*, 1940-43.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- SEGAL, RUTH FAYE.....Major, *History of Art*, 1940-43.  
Washington, D. C. Prepared by the Sidwell Friends' School, Washington.
- SEIDMAN,† MIRIAM WURTZBURGER.....Sem. I, 1942-43.  
Memphis, Tenn. Prepared by the Baldwin School, Bryn Mawr, Pa.
- SENGER, FLORENCE AMELIA CORWIN.....Major, *French*, 1940-43.  
Allentown, Pa. Prepared by the Moravian Seminary, Bethlehem, Pa. Shippen  
Huidekoper Scholar, 1940-43.
- SHAMLIAN, NEWERT VICTORIA.....1942-43.  
Bryn Mawr, Pa. Transferred from the University of Pennsylvania.
- SHAPIRO, HARRIET.....1941-43.  
Yonkers, N. Y. Prepared by the Yonkers Central High School.
- SHELDON, ELISABETH KELLOGG .....1942-43.  
Saundersstown, R. I. Prepared by Foxcroft, Middleburg, Va.
- SHIPWAY, ANNE LEE .....Major, *English*, 1940-43.  
Pittsburgh, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- SHUGG, CARO PAGET.....Major, *German*, 1940-43.  
Wynnewood, Pa. Prepared by the Drury High School, North Adams, Mass.
- SHULMAN, ROSLYN.....Major, *Politics*, 1940-43.  
Mattapan, Mass. Prepared by the Girls' Latin School, Boston, Mass. Alumnae  
Regional Scholar, 1940-43.
- SHY, BEVERLY.....1942-43.  
East Greenwich, R. I. Prepared by the Mary C. Wheeler School, Providence, R. I.  
Alumnae Regional Scholar, 1942-43.
- SICA, MARY ELIZABETH.....Major, *Psychology*, 1939-43.  
Trenton, N. J. Prepared by the Trenton High School, Trenton, and the Baldwin  
School, Bryn Mawr, Pa.
- SIMON, JACQUELINE LEÄ.....Sem. II, 1940-41; 1941-43.  
New York, N. Y. Prepared by Cours Villiers, Paris, and College d'Aubusson,  
Aubusson, France.
- SIMS, AUDREY WELCH.....Major, *Classical Archaeology*, 1940-43.  
Monroe, N. Y. Prepared by the Brearley School, New York.
- SMALL, RENÉE RANDALL.....1942-43.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.  
Alumnae Regional Scholar, 1942-43.
- SMITH, JANE HOWARD.....Major, *History of Art*, 1938-39, 1940-43.  
St. Louis, Mo. Prepared by Mary Institute, St. Louis.
- SMITH, JANE PHYLLIS.....Major, *Chemistry*, 1940-43.  
Arlington, Mass. Prepared by the Arlington High School.
- SMITH,‡ LLOYD PIERCE.....Major, *History of Art*, 1939-43.  
Haverford, Pa. Prepared by Abbot Academy, Andover, Mass. Holder of the Susan  
Shober Carey Award, 1940-42.
- SMITH, MARIE ANNE.....Major, *French*, 1939-42; Sem. I, 1942-43.  
New York, N. Y. Prepared by Miss Hewitt's Classes, New York.

\* Mrs. Charles Schock.

† Mrs. Richard H. Seidman.

‡ Mrs. M. K. Smith, Jr.

- SMITH, PENELOPE HOLBROOK.....*Major, Biology*, 1941-43.  
Princeton, N. J. Prepared by Gymnase de Jennes Filles de la Ville de Lausanne, Switzerland.
- SMITH, ROSAMOND JEAN.....1942-43.  
South Pasadena, Calif. Prepared by the Westridge School, Pasadena.
- SNYDER, MARY KATHRYN.....1942-43.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-43.
- SOMMERITZ, RENATE.....1941-43.  
New York, N. Y. Prepared by Privatgymnasium Athanaeum, Zurich, and the Cherry Lawn School, Darien, Conn.
- SPARRE, CARLA TERESITA.....*Major, English*, 1939-43.  
Darien, Conn. Prepared by Chatham Hall, Chatham, Va.
- SPENCER, MARGARET BEEKMAN,  
*Major, Classical Archaeology*, 1939-40, 1941-43.  
New York, N. Y. Prepared by the Brearley School, New York. Ella Riegel Scholar, 1942-43.
- SPIEGELBERG, IRENE.....1941-43.  
New York, N. Y. Prepared by the Schoevers School, Amsterdam, and the Scarsdale High School, Scarsdale, N. Y.
- SPRAGUE, ANN AUCHINCLOSS.....*Major, History of Art*, 1940-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- STANFORD, VALENTINE.....1941-42; Sem. I, 1942-43.  
Memphis, Tenn. Prepared by Miss Hutchison's School, Memphis.
- STARR,\* HARRIET DEXTER CASE.....*Major, Philosophy*, 1939-43.  
Wilmette, Ill. Prepared by the No th Shore Country Day School, Winnetka, Ill.
- STEIN, ELINOR.....1942-43.  
New York, N. Y. Prepared by Fieldston School, New York.
- STERN, PRISCILLA.....*Major, Mathematics*, 1940-43.  
Boston, Mass. Prepared by the Brearley School, New York. Mary Anna Longstreth Memorial Scholar, 1942-43.
- STEVENS, CLARE REYNERS.....1942-43.  
Centreville, Md. Prepared by St. Timothy's School, Catonsville, Md.
- STEVENS, PHEBE TENBROECK.....*Major, History*, 1940-43.  
Plainfield, N. J. Prepared by the Hartridge School, Plainfield.
- STEVENSON, SUZANNE.....1941-43.  
Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- STONE, JESSIE.....*Major, Economics*, 1940-43.  
Philadelphia. Prepared by the Simon Gratz High School, Philadelphia. Trustees' Scholar, 1940-43.
- STRAUSS, ANN HALLE.....*Major, English*, 1940-43.  
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.
- STUART, BARBARA JUNE.....*Major, English*, 1939-43.  
Moorestown, N. J. Prepared by the Bronxville High School, Bronxville, N. Y. Evelyn Hunt Scholar, 1942-43.
- SUMNER, MARY ELIZABETH.....*Major, History*, 1940-43.  
New York, N. Y. Prepared by the Chapin School, New York. Edwin Gould Foundation Scholar, 1940-43.
- SUPPLEE, MONTGOMERY.....1941-43.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- SUSKIND, LIESELOTTE.....*Major, Biology*, 1941-43.  
Forest Hills, L. I., N. Y. Transferred from London (Royal Free Hospital) School of Medicine for Women, London, England.
- SWIFT, LILIAS HOWLAND.....*Major, Physics*, 1941-43.  
Princeton, N. J. Prepared by the Princeton High School, Princeton, and Course Ste. Martha, Grasse, France. Maria Hopper Sophomore Scholar, 1942-43.
- SZOLD, BETTY.....*Major, Politics*, 1940-43.  
Pelham, N. Y. Prepared by the Pelham Memorial High School.

---

\* Mrs. Merritt Starr.

- TALEISNIK, MIRIAM.....*Major, Sociology*, 1941-43.  
Brooklyn, N. Y. Transferred from Colby College.
- TAPPEN, KATHERINE WARHURST.....*Major, Psychology*, 1940-43.  
Nutley, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.  
George Bates Hopkins Memorial Scholar, 1942-43.
- TAYLOR, BARBARA MAY.....1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- THOMAS, KATE WHEAT.....*Major, Economics*, 1939-43.  
Alexandria, Va. Prepared by the Holton-Arms School, Washington, D. C. Alumnae  
Regional Scholar, 1939-43.
- THOMAS, MARIAN ELIZABETH.....1941-43.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery, and  
the Semple School, New York.
- THOMAS, VIRGINIA ELDRIDGE.....1941-43.  
Morristown, N. J. Prepared by the Chapin School, New York.
- THOMPSON, HONORA FIRMADE.....*Major, Economics*, 1942-43.  
Washington, D. C. Transferred from the College of William and Mary.
- THON, \* HARRIET DYER.....*Hearer*, 1942-43.  
Boston, Mass. Prepared by the Prospect Hill School, New Haven, Conn.
- TIETZ, CAROYL.....*Major, English*, 1939-43.  
Bloomfield, N. J. Prepared by the Bloomfield High School. Alumnae Regional  
Scholar, 1939-43; Anna Hallowell Memorial Scholar, 1941-42.
- TOWLES, MARION T. A.....1942-43.  
Tenaflly, N. J. Prepared by the Tenaflly High School. Alumnae Regional Scholar,  
1942-43.
- TOWNSEND, LOIS.....1941-43.  
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J.
- TOWNSEND, YVONNE.....1941-43.  
New York, N. Y. Prepared by the Brearley School, New York. Anne Dunn  
(Brearley School) Scholar, 1941-42.
- TUCK, EMILY SNOWDEN HALLAM.....*Major, French*, 1941-43.  
Upper Marlboro, Md. Prepared by St. Timothy's School, Catonsville, Md.
- TURLEY, JANE PEMBERTON.....*Major, English*, 1940-43.  
Parkersburg, W. Va. Prepared by the Parkersburg High School.
- TURNER, JULIA WATSON.....1941-43.  
Geneva, Ill. Prepared by Concord Academy, Concord, Mass.
- TURNER, RUTH PATRICIA.....1942-43.  
Narragansett Pier, R. I. Prepared by the Tower School, Narragansett Pier.  
Alumnae Regional Scholar, 1942-43.
- UPDEGRAFF, ELIZABETH ATHERTON.....1941-43.  
Oxford, Pa. Prepared by the Westtown School, Westtown, Pa. Alumnae Regional  
Scholar, 1941-43.
- USTICK, ELLEN CLENDENIN.....*Major, History of Art*, 1940-43.  
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- VAN NEST, MARGUERITE.....*Major, Physics*, 1941-43.  
Los Angeles, Calif. Prepared by the Central High School, Parkersburg, W. Va.  
Alumnae Regional Scholar, 1941-43.
- VITKIN, JOAN ISABEL.....1942-43.  
Brookline, Mass. Prepared by the Brookline High School.
- VOIGT, MARY MARGARET.....*Major, History*, 1940-43.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- WACHENHEIMER, CAROLINE EDNA.....*Major, Economics*, 1939-43.  
Providence, R. I. Prepared by the Lincoln School, Providence.
- WALDMAN, GLORIA JANE.....1942-43.  
Freeport, N. Y. Prepared by the Baldwin High School, Baldwin, N. Y.
- WALKER, CHLOE TYLER.....1941-43.  
Woodberry Forest, Va. Prepared by the Warrenton Country School, Warrenton, Va.

\* Mrs. Frederick Thon.

- WALKER, LOUISE WETHERBEE.....1941-43.  
Concord, Mass. Prepared by the Concord High School. Alumnae Regional Scholar, 1941-43.
- WALLNER, AUDREY MILLICENT.....1942-43.  
Fairhaven, Mass. Prepared by the Fairhaven High School.
- WARD, O. JANE.....1942-43.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- WASSERMAN, MARIE STIX.....1942-43.  
Washington, D. C. Prepared by the Putney School, Putney, Vt.
- WATKINS, ELIZABETH LAW.....*Major, English*, 1940-43.  
Bethesda, Md. Prepared by the Bethesda-Chevy Chase High School. Alumnae Regional Scholar, 1940-42; Book Shop Scholar, 1941-43.
- WATKINS, FRANCES BARBARA.....Sem. I, 1942-43.  
Camp Hill, Pa. Transferred from Randolph-Macon College.
- WATTS, FRANCES KIMBROUGH.....1942-43.  
Lynchburg, Va. Prepared by the Madeira School, Greenway, Va.
- WEARN, HELEN HOPE.....1942-43.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne.
- WEBSTER, EMELINE.....1942-43.  
Wynnewood, Pa. Prepared by the Agnes Irwin School, Wynnewood.
- WEHRWEIN, ANNABEL.....*Major, English*, 1941-43.  
Madison, Wis. Prepared by the West High School, Madison.
- WEIGLE, GRACE BLOSSOM.....*Major, Economics*, 1939-43.  
Chicago, Ill. Prepared by the University of Chicago High School, Chicago.
- WEIL, ALICE JANE.....*Major, English*, 1939-43.  
New York, N. Y. Prepared by St. Agatha's School, New York.
- WELLEMAYER, MARILYN RUTH.....1942-43.  
Saint Rose, La. Prepared by the Louise S. McGehee School, New Orleans, La.  
Caroline LeVert Memorial Scholar, and Caroline E. Morrow Memorial Scholar, 1942-43.
- WELLS, ELIZABETH ADDISON.....*Major, Sociology*, 1939-43.  
Ambler, Pa. Prepared by the Germantown Friends' School, Philadelphia.
- WHEELER, MARION.....1942-43.  
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington.
- WHITAKER,\* AGNES WHARTON MARTIN.*Major, Politics*, 1939-41; 1942-43.  
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- WHITE, MARGARET EVANGELINE.....*Major, English*, 1941-43.  
Charleston, W. Va. Transferred from Agnes Scott College.
- WHITE, PHYLLIS.....*Major, English*, 1939-43.  
St. Louis, Mo. Prepared by the John Burroughs School, Clayton, Mo. Alumnae Regional Scholar, 1939-43.
- WHITRIDGE, GLADYS PERIN.....*Major, Chemistry*, 1940-43.  
Baltimore, Md. Prepared by the Garrison Forest School, Garrison, Md.
- WIEBENSON, GEORGIANA.....1942-43.  
Aberdeen, Wash. Prepared by the Annie Wright Seminary, Tacoma, Wash. Amy Sussman Steinhart Scholar, 1942-43.
- WILBUR,† ANITA MCCARTER..*Major, Sociology*, 1940-42; Sem. I, 1942-43.  
Drexel Hill, Pa. Transferred from Wilson College. Frances Marion Simpson Scholar, 1942-43.
- WILDERMUTH, CAROL EDNA.....1941-43.  
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn.
- WILLIAMS, ANNE BAYARD.....1941-43.  
Friendship, Me. Prepared by the Kent-Place School, Summit, N. J.
- WILLIAMS, ANNE ELIZABETH.....*Major, English*, 1939-43.  
Scranton, Pa. Prepared by the Central High School, Scranton.

\* Mrs. Frank Ridley Whitaker, Jr.

† Mrs. Carl Wilbur.



WILLIAMS, ELIZABETH BARBARA .....	1942-43.
Lansdowne, Pa. Prepared by the Lansdowne High School. Trustees' Scholar, 1942-43.	
WILLIAMS, MARY CAMILLA .....	1942-43.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.	
WILLIAMS, PRISCILLA PIERCE .....	<i>Major, History</i> , 1940-43.
Brockton, Mass. Prepared by Abbot Academy, Andover, Mass.	
WILSEY, JOAN .....	1942-43.
Ennis, Mont. Prepared by the Shipley School, Bryn Mawr, Pa.	
WILSON, JACQUELIN MERRYMAN .....	<i>Major, History</i> , 1938-40, 1941-43.
Baltimore, Md. Prepared by the Girls' Latin School, Baltimore. Alumnae Regional Scholar, 1938-39.	
WINTERHALTER,* LUCILLE HOLLJES .....	1942-43.
Ventnor, N. J. Prepared by the Roland Park Country School, Baltimore, Md.	
WOOD, MARY ADELINE .....	1942-43.
Wyncote, Pa. Transferred from Sweet Briar College.	
WOOD, REBECCA COOPER .....	1941-43.
Moorestown, N. J. Prepared by the Moorestown Friends' School. Foundation Scholar, 1941-43.	
WOODS, ANNE BYRD .....	1941-43.
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.	
WOODS, HARRIET CRAIG .....	<i>Major, Sociology</i> , 1939-43.
Cincinnati, Ohio. Prepared by the College Preparatory School for Girls, Cincinnati.	
WOODWARD, JOAN RITTENHOUSE .....	1942-43.
Council Bluffs, Iowa. Prepared by the Baldwin School, Bryn Mawr, Pa.	
WOOLEVER, MARYALICE .....	1942-43.
Merion, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.	
WRIGHT, ROSALIND .....	<i>Major, Politics</i> , 1940-43.
Chicago, Ill. Prepared by the University of Chicago High School, Chicago. Alumnae Regional Scholar, 1940-43.	
YOUNG, WILHELMINA HARRIET .....	1942-43.
Nutley, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J.	
YUDIZKY, RUTH .....	Sem. II, 1942-43.
Elkins Park, Pa. Transferred from Syracuse University.	
ZEAMER, ANNE .....	1941-43.
Orange, N. J. Prepared by Miss Beard's School, Orange.	
ZIMMELMAN, BARBARA ANN .....	1942-43.
Buenos Aires, Argentina. Prepared by the Germantown High School, Philadelphia, and the American Grammar and High School, Buenos Aires.	
ZIMMERMAN, CHARLOTTE .....	1941-43.
Malden Mass. Prepared by the Malden High School. Alumnae Regional Scholar, 1941-43.	
ZUCKERMAN,† CYNTHIA NICHOLL .....	<i>Major, Psychology</i> , 1939-43.
Wollaston, Mass. Prepared by the Great Neck High School, Great Neck, N. Y.	

SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1943 .....	127
Class of 1944 .....	108
Class of 1945 .....	118
Class of 1946 .....	172
Hearer .....	1
Total .....	526

\* Mrs. Melvin Winterhalter.

† Mrs. R. C. Zuckerman.

# INDEX

PAGE	PAGE
Academic Appointments .....13-31	Courses of Instruction in:
Academic Appointments, Directory	Interdepartmental Majors .....53-55
of .....130-131	Italian .....89-91
Accelerated Program .....48	Latin .....91-93
Administration, College .....11-12	Law .....66
Admission .....38-43	Mathematics .....93-94
Application for .....38	Meteorology .....100
Of Hearers .....42	Microbiology .....57
Of Undergraduates .....38	Modern History .....83
On Transfer from another College .....42	Music .....94-96
Requirements for .....38-40	Organic Chemistry .....61
Admissions Committee of the Faculty .....32	Petrology .....76
Advanced Courses .....49	Philosophy .....96-98
Advanced Standing .....43, 48	Photogrammetry .....77
French .....72	Physical Education .....110
Italian .....89	Physics .....98-101
American History .....83, 85	Physiology .....58
Anthropology .....107	Political Economy .....64-67
Appointments Committee of the	Psychology .....101-104
Faculty .....32	Russian .....104
Archæology .....62-64	Sociology and Social
Athletics .....110	Economy .....104-108
Attendance at Classes .....45	Spanish .....108-110
Bachelor of Arts Degree .....46-48	Zoology .....59
Bequest Form .....127	Courses of Study .....53-110
Biblical Literature .....56	Curriculum .....49-52
Biology .....56-59	Advanced Courses .....49
Bryn Mawr European Fellowship .....118	Final Examination .....47, 49-50
Buildings and Grounds Committee of	Free Elective Courses .....47
the Directors .....10	Honours .....50
Bureau of Recommendations .....127	Interdepartmental Majors .....53-55
Business Administration .....31	Major Courses .....45, 49
Calendar .....5, 6, 7	Required Courses .....46-47, 49
Carola Woerishoffer Department .....104-108	Curriculum Committee of the
Chemistry .....60-62	Faculty .....32
Classical Archæology .....62-64	Deanery Committee of the Directors .....10
College Calendar .....6-7	Departments .....8
College Entrance Board Examinations,	Directors .....9
Application .....41-42	Faculty Representatives .....32
College Regulation of Exclusion .....44	Standing Committees .....10
College Representatives .....34-37	Directory of Academic
Conduct .....44	Appointment List .....130-131
Coördination in the teaching of the	Economics and Politics .....64-67
Sciences, Plan for .....50-51	Education .....67-68
Corporation .....9	Electricity .....99
Courses of Instruction in:	Embryology .....59
American History .....83, 85	English .....68-71
Ancient History .....83, 84, 86	Ethics .....97
Anthropology .....107	Examinations:
Archæology .....62-64	Advanced Standing .....42-43
Biblical Literature .....56	Entrance .....40-42
Biochemistry .....59	Final .....49-50
Biology .....56-59	Language .....47
Biophysics .....58	Regulation of .....45
Cartography .....77	Exclusion, by the College .....44
Chemistry .....60-62	Executive Committee of the
Classical Archæology .....62-64	Directors .....10
Cytology .....57	Executive Committee of the Senate .....33
Democracy .....55	Executive Staff .....11-12
Economics and Politics .....64-67	Expenses .....115-117
Education .....67-68	Faculty:
Electricity .....99	Standing Committees .....32-33
Embryology .....59	Fees:
English .....68-71	Athletic Fields .....117
Ethics .....97	Board .....116
French .....72-74	Examination, Entrance .....41
Genetics .....57	Graduation .....117
Geology .....74-77	Infirmary .....112, 117
German .....77-80	Laboratory .....116, 117
Greek .....81-82	Residence .....114-115
History .....83-86	Room Application .....41
History of Art .....87-89	Tuition .....115, 116
Interdepartmental .....55	Summary of .....116-117

PAGE	PAGE
Final Examination in Major Field.49-50	Mathematics .....93-94
Biology ..... 59	Matriculation .....39-43
Chemistry .....62	Application for Examination .. 41
Classical Archaeology ..... 64	Divisions ..... 39
Economics and Politics ..... 67	Examination Centers ..... 41
English ..... 71	Examination Periods ..... 41
French ..... 74	Fees ..... 41
Geology ..... 77	Subjects for Examination .....39-40
German ..... 80	Medicine, Scholarship in .....125-126
Greek ..... 82	Merit Law ..... 44
History ..... 86	Music .....94-96
History of Art .....88-89	Music, Physical Basis of .....100
Italian ..... 91	Nominations Committee of the
Latin ..... 93	Faculty ..... 32
Mathematics ..... 94	Non-resident Students .....115
Philosophy ..... 98	Oculist's Certificate .....111
Physics .....101	Petitions Committee of the Faculty. 32
Psychology .....104	Philosophy .....96-98
Sociology and Social Economy..108	Physical Education .....30, 110
Spanish .....110	Physical Examination .....111
Finance Committee of the Directors. 10	Physicians .....11, 31, 111
French .....72-74	Physics .....98-101
Freshman Week ..... 44	Physiology ..... 58
General Information .....4, 114-117	Plan for Co-ordination in the Teach-
General Regulations .....44-45	ing of the Sciences .....50-51
Geology .....74-77	Pre-Medical Course .....51-52
German .....77-80	Prize .....119
Grades of Scholarship ..... 48	Psychology .....101-104
Graduate Committee of the Faculty. 32	Registration ..... 44
Greek .....81-82	Regulations, General .....44-45
Health Department .....31, 111-113	Religious Life Committee of the
Health of Students .....111-112	Directors ..... 10
College Regulation .....113	Representatives .....34-37
Health Insurance .....113	Residence ..... 44
Requirements .....111-112	Halls of .....114
Hearers ..... 42	Requirement of ..... 44
History .....83-86	Rooms:
History of Art .....87-89	Application for .....41, 114
History of the College ..... 8	Cancellation of .....114-115
Honours ..... 50	Deposits on .....114
Biology ..... 59	Rent of .....115
Chemistry ..... 62	Reservation of .....114-115
Classical Archaeology ..... 64	Schedules Committee of the Faculty. 33
English ..... 71	Scholarship Grades ..... 48
French ..... 74	Scholarships .....118-126
Geology ..... 77	For Academic Distinction..118-119
German ..... 80	Alumnæ Regional .....119-120
Greek ..... 82	Book Shop, Bryn Mawr College.125
History ..... 86	Brooke Hall Memorial (Maria
History of Art ..... 89	L. Eastman) .....118
Italian ..... 91	Bryn Mawr School .....122
Latin ..... 93	Carey Award, Susan Shober...124
Mathematics ..... 94	Chinese .....121
Philosophy ..... 98	City .....120
Physics .....101	Class of 1922 .....122
Psychology .....104	Durfee, Abby Slade Brayton...124
Sociology and Social Economy..108	Eastman (Brooke Hall Memorial),
Housing Committee of the Faculty.. 33	Maria L. ....118
Hygiene ..... 47	Ellis, Charles E. ....120
Infirmary ..... 112	Entrance .....119-121
Information, General .....4, 114-117	Foundation .....121
Interdepartmental Course ..... 55	Gillespie, Elizabeth Duane .....118
Interdepartmental Majors .....53-55	Hallowell Memorial, Anna .....123
Italian .....89-91	Hayt Memorial Award, Alice
Judicial Committee of the Senate... 33	Terree .....124
Laboratories Committee of the Faculty 33	Hinchman Memorial, Charles S..118
Language Examinations Committee	Hislop Memorial, Jeanne
of the Faculty ..... 33	Crawford .....123
Language Houses .....114	Hopkins Memorial, George Bates.118
Latin .....91-93	Hopper, Maria .....122
Libraries Committee of the Faculty. 33	Houghteling Memorial, Leila...124
Library .....128-129	Hunt, Evelyn .....124
Library Committee of the Directors. 10	Jackson Fund, Alice Day .....122
Library Committee of the Faculty.. 33	Kendrick Memorial, Minnie
Loan Fund, Students' .....126-127	Murdoch .....120

	PAGE		PAGE
Scholarships:		Scholarships:	
Kilroy Memorial, Sheelah.....	119	Sloan, Anna Margaret and Mary.....	125
Kirk, The Misses.....	124	Steinhart, Amy Sussman.....	122
Lewis Memorial, Constance.....	124	Stevens, Mary E. ....	123
Longshore Memorial Medical,		Thomas Essay Prize, President	
Dr. Hannah E. ....	125	M. Carey .....	119
Longstreth Memorial, Mary		Trustees' .....	120
Anna .....	123	White Memorial, Elizabeth	
McLean, Mary (and Ellen A.		Wilson .....	124
Murter) .....	124	Williamson, Mary Peabody.....	125
Medical .....	125	Woman's Medical College .....	125
Murter, Ellen A. (and Mary		Wright Memorial, Lila M. ....	125
McLean) .....	124	Yeatman, Georgie W. ....	125
Myers Memorial Medical,		Scholarships Committee of the Faculty	32
Dr. Jane V. ....	125	Sciences,	
Pollak, Louise Hyman.....	122	56-59, 60-62, 74-77, 93-94, 98-101	
Powers Memorial, Anna.....	124	Self-Government .....	44
Powers Memorial, Anna M. ....	123	Senate, Standing Committees of.....	33
Powers Memorial, Thomas H. ....	123	Sociology and Social Economy..	104-108
Regional, Alumnae .....	119-120	Spanish .....	108-110
Rhoads Memorial Junior,		Standard for Major Work .....	45
James E. ....	122	Students:	
Rhoads Memorial Sophomore,		Alphabetical List of Under-	
James E. ....	122	graduate .....	132-153
Richards, Amelia .....	124	Summary of .....	153
Saul, Lidle C. B. ....	120	Swimming, Requirement .....	110
Sherman, Mary Williams.....	125	Trustees .....	9
Shippen Scholarship in Foreign		Tuition Plan .....	117
Languages .....	119	Vacation, Board and Residence	
Shippen Scholarship in Science.....	119	during .....	116
Shippen, Elizabeth S. ....	119	Vaccination .....	111
Shippen-Huidekoper .....	125	Wardens .....	11, 29-30
Simpson, Frances Marion .....	121	Withdrawal .....	114-115



# BRYN MAWR COLLEGE

## CALENDAR

GRADUATE COURSES ISSUE  
FOR THE SESSION 1943-44

JUNE 1943

## CONTENTS

	PAGE
CALENDAR .....	3
COLLEGE CALENDAR .....	4-5
HISTORY .....	6
ORGANIZATION	
Corporation .....	7
Officers of Administration.....	9-10
Academic Appointments .....	11-29
Faculty Committees .....	31-32
GRADUATE SCHOOL	
Admission .....	33
Courses .....	34
Residence .....	34-35
Expenses .....	35-36
DEPARTMENT OF HEALTH.....	37-38
GRADUATE CLUB .....	38
DEGREE OF MASTER OF ARTS.....	39-40
DEGREE OF DOCTOR OF PHILOSOPHY.....	40-41
FELLOWSHIPS AND GRADUATE SCHOLARSHIPS	
Travelling Fellowships .....	42-43
Ella Riegel Fellowship .....	43
Emmy Noether Fellowship .....	43
Scholarships for Foreign Women .....	43
Teaching Fellowships .....	44
Resident Fellowships .....	44
Resident and Non-Resident Scholarships .....	45
Resident Research Assistantship .....	46
Graduate Prize .....	46
STUDENTS' LOAN FUND .....	47
BUREAU OF RECOMMENDATIONS .....	48
COURSES OF STUDY .....	49-105
LIBRARY .....	106-109
LIST OF DISSERTATIONS .....	110-126
FELLOWS, SCHOLARS AND GRADUATE STUDENTS.....	127-137
ACADEMIC APPOINTMENTS (alphabetical) .....	138-139

# CALENDAR

1943-44													1944-45														
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30 31 . . . . .							. . . . .							. . . . .							. . . . .						

The fifty-ninth academic year will close with the Conferring of Degrees at eleven o'clock, on June 6, 1944.

# COLLEGE CALENDAR

1943-44

## FIRST SEMESTER

1943

- September 24. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
25. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
27. Halls of Residence open to all students at 8 P. M.
28. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
- October 29. Work of the 59th academic year begins at 8.45 A. M.
2. German examinations for undergraduates, M.A. and  
Ph.D. candidates, 9 A. M.  
Deferred, condition and auditors' examinations end
9. French examinations for undergraduates, M.A. and Ph.D.  
candidates, 9 A. M.
16. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and  
M.A. candidates, 9 A. M.
- November 25. Thanksgiving holiday
- December 15. \*Christmas vacation begins at 12.45 P. M.

1944

- January 5. Christmas vacation ends at 2 P. M.†
15. §German, Spanish and Italian examinations for Seniors  
conditioned, 9 A. M.  
German examinations for M.A. and Ph.D. candidates,  
9 A. M.
21. Last day of lectures
22. Collegiate examinations begin  
§French examination for Seniors conditioned, 9 A. M.  
French examinations for M.A. and Ph.D. candidates,  
9 A. M.
- February 1. Collegiate examinations end  
Spanish and Italian examinations for M.A. candidates,  
9 A. M.
2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A. M.
- March 21. Announcement of Graduate Travelling Fellowships
23. \*Spring vacation begins at 12.45 P. M.
- April 4. Spring vacation ends at 9 A. M.  
Deferred examinations begin
8. Deferred examinations end
22. French examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.
29. German examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.
- May 6. Spanish and Italian examinations for undergraduates,  
9 A. M.
19. Last day of lectures
23. Collegiate examinations begin
- June 3. Collegiate examinations end
4. Baccalaureate Sermon
6. Conferring of degrees and close of 59th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† Tuesday afternoon laboratories will be held on Saturday, January 8th.

§ This date is subject to change if conflicts arise with the college examination schedule.



# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

- September 28. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen  
30. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
- October 1. Halls of Residence open to all students at 8 P. M.  
2. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin  
3. Work of the 60th academic year begins at 8.45 A. M.  
7. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.  
Deferred, condition and auditors' examinations end  
14. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.  
21. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates, 9 A. M.
- November 30. Thanksgiving holiday
- December 22. \*Christmas vacation begins at 12.45 P. M.

1945

- January 8. Christmas vacation ends at 9 A. M.  
19. Last day of lectures  
20. †German, Spanish and Italian examinations for Seniors conditioned, 9 A. M.  
German examinations for M.A. and Ph.D. candidates, 9 A. M.  
23. Collegiate examinations begin  
27. †French examination for Seniors conditioned, 9 A. M.  
French examinations for M.A. and Ph.D. candidates, 9 A. M.
- February 3. Collegiate examinations end  
Spanish and Italian examinations for M.A. candidates, 9 A. M.  
5. Vacation

## SECOND SEMESTER

- February 6. Work of the second semester begins at 9 A. M.
- March 22. Announcement of Graduate Travelling Fellowships  
23. \*Spring vacation begins at 12.45 P. M.
- April 3. Spring vacation ends at 9 A. M.  
Deferred examinations begin  
7. Deferred examinations end  
21. French examinations for undergraduates and Ph.D. candidates, 9 A. M.  
28. German examinations for undergraduates and Ph.D. candidates, 9 A. M.
- May 5. Spanish and Italian examinations for undergraduates, 9 A. M.  
18. Last day of lectures  
22. Collegiate examinations begin
- June 2. Collegiate examinations end  
3. Baccalaureate Sermon  
5. Conferring of degrees and close of 60th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination schedule.

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922 and retired July 1, 1942. President Katharine Elizabeth McBride took office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes. The total enrollment of resident undergraduates is limited to five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

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*Secretary*

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*Alumnæ Director, 1938-December 1943*

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*Alumnæ Director, 1939-44*

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*Alumnæ Director, 1940-45*

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ALICE HARDENBERGH CLARK\*\*\*

KATHARINE ELIZABETH MCBRIDE

*Alumnæ Director, 1941-46*

CAROLINE MCCORMICK SLADE†

AMY WALKER FIELD†††

SUSAN FOLLANSBEE HIBBARD§

*Alumnæ Director, 1942-47*

OLIVIA STOKES HATCH†††

*Alumnæ Director, December 1943-1948*

---

\* Mrs. Henry Goddard Leach.

† Mrs. Rustin McIntosh.

‡ Mrs. F. Louis Slade.

§ Mrs. William G. Hibbard.

\*\* Mrs. James Chadwick-Collins.

††† Mrs. John Davis Hatch, Jr.

†† Mrs. Everett N. Case.

‡‡ Mrs. E. M. Forsyth.

§§ Mrs. Clarence W. Mendell.

\*\*\* Mrs. Lincoln Harold Clark.

††† Mrs. James A. Field.

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*Chairman*

CAROLINE MCCORMICK SLADE

*Vice Chairman*

CHARLES J. RHOADS

J. HENRY SCATTERGOOD

AGNES BROWN LEACH

J. EDGAR RHOADS

KATHARINE ELIZABETH MCBRIDE

JOSEPHINE YOUNG CASE

ADELAIDE W. NEALL

ELEANOR MARQUAND FORSYTH

AMY WALKER FIELD

*Committee on Buildings  
and Grounds*FRANCIS J. STOKES, *Chairman*

SUSAN FOLLANSBEE HIBBARD

*Chairman of Sub-Committee  
on Halls*

FREDERIC H. STRAWBRIDGE

J. STOGDELL STOKES

S. EMLÉN STOKES

J. EDGAR RHOADS

KATHARINE ELIZABETH MCBRIDE

CAROLINE MORROW CHADWICK-  
COLLINS

MARY LOWELL COOLIDGE

*Finance Committee*CHARLES J. RHOADS, *Chairman*

J. HENRY SCATTERGOOD

AGNES BROWN LEACH

CAROLINE MCCORMICK SLADE

SUSAN FOLLANSBEE HIBBARD

W. LOGAN MACCOY

*Deanery Committee*

CAROLINE MCCORMICK SLADE

*Chairman*

CAROLINE MORROW CHADWICK-

*COLLINS, Chairman of the  
Executive Committee*

ADELAIDE W. NEALL

*Vice-Chairman*

ALICE HARDENBERGH CLARK

*Secretary*ELLENOR MORRIS, *Treasurer*

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MARY LOWELL COOLIDGE

ALICE HARDENBERGH CLARK

*Committee on Religious Life*

MILLICENT CAREY MCINTOSH

*Chairman*

FRANCIS J. STOKES

S. EMLÉN STOKES

KATHARINE ELIZABETH MCBRIDE

ADELAIDE W. NEALL



## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1942-43

*President*: KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D.

Office: Taylor Hall.

*Dean of the Graduate School*: LILY ROSS TAYLOR, PH.D.

Office: The Library.

*Dean of the College*: CHRISTINA PHELPS GRANT, PH.D.

Office: Taylor Hall.

*Dean of Freshmen and Director of Admissions*: JULIA WARD, PH.D.†

Office: Taylor Hall.

*Director in Residence and Editor of Publications*:

CAROLINE CHADWICK-COLLINS, A.B.

Office: Taylor Hall.

*Assistant to the President*: DOROTHY MACDONALD, A.B.

Office: Taylor Hall.

*Assistant to the Dean of the Graduate School*:

DOROTHY NICOLE NEPPER, M.A.

Office: Radnor Hall.

*Recorder of the College*: MARIAN CARTER ANDERSON, B.S.

Office: Taylor Hall.

*Publicity Secretary*: ANNE HAWKS VAUX, M.A.

Office: Taylor Hall.

*Assistant to the Director of Admissions*: NANCY COOPER WOOD, M.A.

Office: Taylor Hall.

*Director of Halls and Head Warden*: CHARLOTTE BRANDON HOWE, M.A.

Office: Rockefeller Hall.

*Warden of Denbigh Hall*: KATHARINE MCELROY, A.B., LITT.B., B.D.

*Warden of Merion Hall*: ANITA DUNLEVY FRITZ, M.A.

*Warden of Pembroke Hall East*: FRANCES PLEASANTON, M.A.

*Warden of Pembroke Hall West*: ANNE HAWKS VAUX, M.A.

*Warden of Rhoads Hall North*: NANCY COOPER WOOD, M.A.

*Warden of Rhoads Hall South*: BARBARA JOAN ENTENBERG, A.B.

*Warden of Rockefeller Hall and of Non-residents*:

MABEL LOUISE LANG, PH.D.†

*Warden of French House (Wyndham)*: DINA DORÉ, M.A.

*Warden of German House (Denbigh Wing)*: HILDE D. COHN, PH.D.

*Senior Resident of Radnor Hall*: ETHEL MARGARET DAVIS, M.S.

*College Physician*: OLGA CUSHING LEARY, M.D.

Office: The Infirmary.

*Attending Psychiatrist*: GENEVIEVE MARGARET STEWART, M.D.

Office: The Infirmary.

*Director of Physical Education and Supervisor of Health*:

JOSEPHINE PETTS.

Office: The Gymnasium.

---

† Degree not to be used until dissertation is published.

*Director of the Bureau of Recommendations:*

LOUISE FFROST HODGES CRENSHAW, A.B.

Office: Taylor Hall.

*Adviser and Psychologist in the Bureau of Recommendations:*

ALICE GORE KING, M.A.

Office: Taylor Hall.

*Librarian: LOIS ANTOINETTE REED, A.B., B.L.S.*

Office: The Library.

*Assistant to the Treasurer: SANDY LEE HURST*

Office: Taylor Hall.

*Comptroller: RAYMOND G. BUCKLEY.*

Office: Taylor Hall.

*Superintendent: HORACE T. SMEDLEY.*

Office: Rockefeller Hall.

## ACADEMIC APPOINTMENTS

### ACADEMIC YEAR, 1942-43

(An alphabetical reference list will be found on pages 138-139)

**KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D.,** *President of the College.*

A.B. Bryn Mawr College 1925, M.A. 1927 and Ph.D. 1932. Student, Columbia University, 1928-29; Research Worker and Clinical Psychologist, 1929-35; Reader and Demonstrator in Psychology, Bryn Mawr College, 1925-27, Warden of Wyndham 1930-31, and Graduate Student 1925-27 and 1929-31, Demonstrator in Education 1934-35, Lecturer 1935-36, Assistant Professor of Education and Psychology 1936-38, Associate Professor 1938-40, and Assistant to the Dean 1938-39. Dean of Radcliffe College 1940-42. President of Bryn Mawr College 1942—.

**MARION EDWARDS PARK, PH.D., LL.D.,** *President Emeritus of the College.*

A.B. Bryn Mawr College 1898, M.A. 1899 and Ph.D. 1918. Holder of the Bryn Mawr European Fellowship, 1898-99, and Graduate Student, Bryn Mawr College, 1898-99, 1912-14, 1916-17; American School of Classical Studies, Athens, Greece, 1901-02; Instructor in Classics, Colorado College, 1902-06, and Assistant Professor of Classics, 1914-15; Teacher in Miss Wheeler's School, Providence, R. I., 1906-09; Acting Dean of Bryn Mawr College, 1911-12; Dean of Simmons College 1918-21; Dean of Radcliffe College 1921-22. President of Bryn Mawr College 1922-42.

**LILY ROSS TAYLOR, PH.D.,** *Dean of the Graduate School and Professor of Latin.*

A.B. University of Wisconsin 1906; Ph.D. Bryn Mawr College 1912. Graduate Scholar in Latin, Bryn Mawr College, 1906-07, Fellow 1907-08, Reader 1908-09, and Reader and Demonstrator in Archaeology, 1910-12; Instructor in Latin, Vassar College, 1912-19; Fellow of the American Academy in Rome, 1917-18, 1919-20; Assistant Professor of Latin, Vassar College, 1919-22, Associate Professor 1922-25, and Professor 1925-27. Professor of Latin, Bryn Mawr College, 1927—, Acting Dean of the Graduate School, Semester II, 1936-37 and 1940-41, and Dean of the Graduate School 1942—. Acting Professor in charge of the School of Classical Studies at the American Academy in Rome, 1934-35.

**CHRISTINA PHELPS GRANT, PH.D.,** *Dean of the College and Associate Professor of History.*

A.B. Barnard College 1925; M.A. Columbia University 1927 and Ph.D. 1930. Instructor in History, Vassar College, 1927-28; Member of the Institute of Historical Research, London, in Syria and Egypt, 1929 and 1932-35; Member of Secretarial Staff of the Montreal Neurological Institute and Teacher of Near Eastern History, in Extension, McGill University, Montreal, 1938-39; Associate in History and Assistant to the Dean, Barnard College, 1939-42. Dean of Bryn Mawr College and Associate Professor of History 1942—.

**JULIA WARD, PH.D.,†** *Dean of Freshmen and Director of Admissions.*

A.B. Bryn Mawr College, 1923; Ph.D.† Bryn Mawr College 1940. Teacher, Weaver School for Boys, Newport, R. I., 1923-24. Graduate Student, Bryn Mawr College, 1924-27 and 1928-30; Warden of East House 1924-25, of Rockefeller Hall 1925-27 and 1928-30; Holder of Fanny Bullock Workman European Fellowship, 1927-28; Director of Scholarships and Assistant to the Dean, Bryn Mawr College, 1930-33; Director of Admissions 1933—, Assistant to the Dean 1933-37 and 1938-40, Acting Dean of the College 1937-38 and 1941-42, and Dean of Freshmen 1942—.

**FLORENCE BASCOM, PH.D.,** *Professor Emeritus of Geology.*

A.B. University of Wisconsin 1882, B.Sc. 1884 and M.A. 1887; Ph.D. Johns Hopkins University 1893. Assistant in Geology and Instructor in Petrography, Ohio State University, 1893-95; Reader in Geology, Bryn Mawr College, 1895-96, Lecturer 1896-98, Associate 1898-1903, Associate Professor 1903-06, and Professor 1906-28.

**WILMER CAVE WRIGHT, PH.D.,** *Professor Emeritus of Greek.*

Girton College, University of Cambridge, England, 1888-92; Graduate in Honours, Cambridge Classical Tripos, 1892; Ph.D. University of Chicago 1895. Fellow in Greek, Bryn Mawr College, 1892-93; Fellow in Latin, University of Chicago, 1893-94, and Fellow in Greek 1894-95; Reader in Greek and Latin, University of Chicago, 1895-96; Reader in Classical Literature, Bryn Mawr College, 1897-99. Associate in Classical Literature 1899-1901, Associate in Greek 1901-04 and 1905-07, Associate Professor 1907-21, and Professor 1921-33.

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† Degree not to be used until dissertation is published.

JAMES H. LEUBA, PH.D., *Professor Emeritus of Psychology.*

B.S. University of Neuchatel 1886; Ph.D. Clark University 1896. Scholar in Psychology, Clark University, 1892-93, and Fellow in Psychology 1893-95. Associate in Psychology and Education, Bryn Mawr College, 1897-1904, Associate Professor 1904-06, and Professor 1906-33.

REGINA KATHARINE CRANDALL, PH.D., *Professor Emeritus of English Composition.*

A.B. Smith College 1899; Ph.D. University of Chicago 1902. Graduate Student, University of Chicago, 1893-94 and Fellow in History 1894-96; Assistant in History, Smith College, 1896-99; Instructor in History, Wellesley College, 1899-1900. Reader in English, Bryn Mawr College, 1902-16, Director of English Essay Work 1913-16. Associate in English 1916-17, Associate Professor of English Composition 1917-18, and Margaret Kingsland Haskell Professor of English Composition 1918-33.

HENRY NEVILL SANDERS,\* PH.D., *Professor Emeritus of Greek.*

Edinburgh University, 1887-88; Göttingen University, 1894-95. A.B. Trinity University, Toronto, 1894 and M.A. 1897; Ph.D. Johns Hopkins University 1903. Fellow in Greek, Johns Hopkins University, 1897-98; Lecturer in Greek, Latin and Sanskrit, McGill University, 1898-1902; Associate Professor of Greek, Bryn Mawr College, 1902-05, and Professor 1905-35.

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

A.B. Bryn Mawr College 1893. University of Oxford and University of Leipsic, 1893-94; Sorbonne and Collège de France and University of Leipsic, 1894-95. Reader in English, Bryn Mawr College, 1896-1903, Lecturer 1903-08, Associate Professor 1908-11, and Mary Elizabeth Garrett Memorial Alumnae Professor of English 1911-36.

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy.*

A.B. College of the Pacific 1890; M.A. Leland Stanford, Jr., University 1899; Ph.D. Columbia University 1905. University Fellow, Columbia University, 1902-03; Holder of the European Fellowship of the Women's Education Association, Boston, Mass., 1903-04; Instructor in History, Vassar College, 1904-05; Director of Investigation, Massachusetts Commission on Industrial and Technical Education, 1905-06; Instructor in History and Economics and Head of Department, Simmons College, 1906-07; Assistant Professor, Associate Professor, and Professor of Economics, Simmons College, and Director of the Department of Research, Women's Educational and Industrial Union, Boston, 1907-15; Carola Woerishoffer Professor of Social Economy and Social Research, Bryn Mawr College, 1915-36.

HOWARD LEVI GRAY, PH.D., *Professor Emeritus of History.*

A.B. University of Rochester 1897; A.B. Harvard University 1898, M.A. 1900 and Ph.D. 1907. Instructor in History, Harvard University, 1909-13, and Assistant Professor 1914-15; Professor of History, Bryn Mawr College, 1915-40 (absent for government service, 1918-19).

GRACE MEAD ANDRUS DE LAGUNA, PH.D., *Professor of Philosophy.*

A.B. Cornell University 1903 and Ph.D. 1906. Sage Scholar in Philosophy, Cornell University, 1903-05; Reader in Philosophy, Bryn Mawr College, 1907-08, Associate 1911-16, Associate Professor 1916-29, and Professor 1929—.

EUNICE MORGAN SCHENCK, PH.D., *Class of 1907 Professor of French.*

A.B. Bryn Mawr College 1907 and Ph.D. 1913. Graduate Student, Bryn Mawr College, 1909, Graduate Scholar 1909-10, and Fellow in Romance Languages, 1912-13; President's European Fellow and Student in the Sorbonne, Collège de France, University of Grenoble, and in Madrid, 1910-12; Reader in French, Bryn Mawr College, 1913-14, Associate in French 1914-16, Dean of the College and Associate Professor of French 1916-17, Associate Professor 1917-25, Professor 1925—, and Dean of the Graduate School 1929-42.

SAMUEL CLAGGETT CHEW, PH.D., *Professor of English Literature and Holder of The Mary Hill Swope Grant.*

A.B. Johns Hopkins University 1909 and Ph.D. 1913. Fellow, Johns Hopkins University, 1910-12; Associate in English, Bryn Mawr College, 1914-16, Associate Professor 1916-20, and Professor 1920—.

RHYS CARPENTER, PH.D., LITT.D., *Professor of Classical Archaeology and Holder of a Julius and Sarah Goldman Grant.*

A.B. Columbia University 1909 and Ph.D. 1916; B.A. University of Oxford 1911 and M.A. 1914. Rhodes Scholar, Balliol College, Oxford, 1908-11; Drisler Fellow in Classics, Columbia University, 1911-13; Student, American School of Classical Studies at Athens, 1912-13. Lecturer in Classical Archaeology, Bryn Mawr College, 1913-15, Associate Professor 1915-18 (absent for military service, 1917-19), and

\* Died May 22, 1943.



Professor 1918—. Attached to American Commission to Negotiate Peace at Paris, 1918-19. On leave of absence to fill the post of Annual Professor at the American Academy in Rome, 1926-27, and Professor in charge of the Classical School of the American Academy in Rome, 1939-40; Director of the American School of Classical Studies at Athens, 1927-32.

CHARLES GHEQUIERE FENWICK, § PH.D., LL.D., *Professor of Political Science*.

A.B. Loyola College 1907; Ph.D. Johns Hopkins University 1912. Student of Political Science, Johns Hopkins University, 1909-11; Law Clerk, Division of International Law in the Carnegie Endowment for International Peace, 1911-14; University of Freiburg, summer, 1913; Lecturer on International Law, Washington College of Law, 1912-14. Lecturer in Political Science, Bryn Mawr College, 1914-15, Associate Professor 1915-18, and Professor 1918—. Member of the Inter-American Juridical Committee, March 1, 1940—.

JAMES LLEWELLYN CRENSHAW, PH.D., *Professor of Physical Chemistry*.

A.B. Centre College 1907 and M.A. 1908; Ph.D. Princeton University 1911. Assistant Chemist in the Geophysical Laboratory of the Carnegie Institution, Washington, D. C., 1910-15. Associate in Physical Chemistry, Bryn Mawr College, 1915-18, Associate Professor 1918-25 (absent for military service, 1917-19), and Professor 1925—.

HELEN TAFT MANNING, PH.D., LL.D., *Professor of History*.

A.B. Bryn Mawr College 1915; M.A. Yale University 1917 and Ph.D. 1924. Dean of Bryn Mawr College 1917-19 and 1925-41, Acting President 1919-20 and 1929-30, and Professor of History, 1941—.

ANNA PELL WHEELER, PH.D., SC.D., *Professor of Mathematics*.

A.B. University of South Dakota 1903; M.S. University of Iowa 1904; M.A. Radcliffe College 1905; Ph.D. University of Chicago 1910. Instructor in Mathematics, Mount Holyoke College, 1911-14, and Associate Professor of Mathematics 1914-18; Associate Professor of Mathematics, Bryn Mawr College, 1918-25, Professor 1925-27, Non-resident Lecturer 1928-30 and Semester II, 1930-31, and Professor 1931—.

CHARLES WENDELL DAVID, PH.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania*.

A.B. University of Oxford 1911; M.A. University of Wisconsin 1912; Ph.D. Harvard University 1918. Rhodes Scholar, University of Oxford, 1908-11. Instructor in History, University of Washington, 1915-18. Associate Professor of European History, Bryn Mawr College, 1918-27, and Professor 1927—; Professor of History and Director of Libraries, University of Pennsylvania, February, 1941—.

MARY HAMILTON SWINDLER, PH.D., LL.D., F.R.S., *Professor of Classical Archaeology*.

A.B. University of Indiana 1905 and M.A. 1906; Ph.D. Bryn Mawr College 1912; Fellow of the Royal Society of Arts, London, 1937. Graduate Scholar in Greek, Bryn Mawr College, 1906-07, and Fellow in Greek 1907-09; Mary E. Garrett European Fellow and Student, University of Berlin and the American School of Classical Studies in Athens, 1909-10; Acting Dean of Women, University of Indiana, summers, 1911, 1913; Reader in Latin and Demonstrator in Art and Archaeology, Bryn Mawr College, 1912-16, Instructor in Latin and Classical Archaeology 1916-21, Associate 1921-25, Associate Professor 1925-31, and Professor of Classical Archaeology 1931—. Editor-in-Chief, *American Journal of Archaeology*, 1932—.

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music*.

Holder of Sir Charles Hallé Memorial Scholarship, 1909-12. Gold Medallist and graduate (with distinction) of Royal Manchester College of Music, England, 1912. Honorary Fellow, Royal Manchester College of Music, 1924. Director of Music, Manchester Grammar School, 1911-12; Head of Piano Department, Skidmore School of Arts, Saratoga Springs, N. Y., 1914-21; Student of Professor Max Mayer (England) and Professor Michael von Zadora (Berlin); Associate Professor of Music, Bryn Mawr College, 1921-27, and Professor 1927—.

ROGER HEWES WELLS, PH.D., *Professor of Political Science*.

A.B. Northwestern University 1916; M.A. Harvard University 1921 and Ph.D. 1923. Teacher in the High School, Quincy, Illinois, 1916-17; On military service, 1917-19; Assistant in Government, Harvard University, 1920-22; Austin Teaching Fellow in Government, Harvard University, and Assistant in Government, Radcliffe College, 1922-23. Associate in Economics and Politics, Bryn Mawr College, 1923-27, Associate Professor 1927-33, Professor 1933-36, and Professor of Political Science 1936—. Guggenheim Fellow in Germany, 1927-28.

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§ On leave of absence for government service, March 1, 1940—.



**JOSEPH E. GILLET, PH.D., *Professor of Spanish.***

Ph.D. University of Liège 1910. Assistant Lecturer in French, University of Edinburgh, 1910-11; Student in the Universities of Paris, Leyden, Munich and Berlin, 1911-13; Instructor in German, University of Wisconsin, 1913-15; Associate in Comparative Literature and Romance Languages, University of Illinois, 1915-18; On military service, 1918-19; Student in Spain 1919-20; Assistant Professor of Romance Languages, University of Minnesota, 1921-24; Visiting Professor, Princeton University, Semester I, 1928-29, and 1929-30. Associate Professor of Spanish, Bryn Mawr College, 1924-29, and Professor 1929—.

**MAX DIEZ, PH.D., *Professor of German Literature.***

A.B. Washington University 1909 and M.A. 1910; Ph.D. University of Texas 1916. Fellow in German, Washington University, 1909-10; Assistant in German, University of Wisconsin, 1910-11; Instructor in German, Washington University, 1911-15; Assistant Professor of German, University of Texas, 1915-18; On military service, 1918-19; Professor of German, Centre College, 1921-25. Associate in German, Bryn Mawr College, 1925-27, Associate Professor 1927-36, and Professor 1936—.

**GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.***

A.B. University of Chicago, 1907. Graduate Student, Bryn Mawr College, 1908-10, 1913-16; Universities of Göttingen and Berlin, 1911; University of Pennsylvania, 1918-19; Visiting Professor of Romance Philology, Johns Hopkins University, 1934-36. Lecturer in Romance Philology, Bryn Mawr College, 1926-27, non-resident Associate Professor of Old French Philology 1927-33, and non-resident Professor 1933—.

**MARGARET GILMAN, PH.D., *Associate Professor of French.***

A.B. Bryn Mawr College 1919, M.A. 1920 and Ph.D. 1924. Graduate Scholar in French, 1919-20 and Fellow in French, 1920-22; Fellow, Ecole Normale Supérieure de Sèvres, and Student, University of Paris, 1922-23. Instructor in French, Bryn Mawr College, 1923-26, Associate 1926-30, and Associate Professor 1930—.

**STEPHEN JOSEPH HERBEN, B.LITT., PH.D., *Professor of English Philology.***

B.Litt. Rutgers University 1920; M.A. Princeton University 1921 and Ph.D. 1924. Graduate Student, Columbia University, summer, 1922; Fellow of the American Scandinavian Foundation, University of Copenhagen, 1922-23; Special Coach in Old English, Oxford University, 1923-24; Instructor in English, Princeton University, 1924-28. Contributing consultant for C. and G. Merriam and Company, 1926-27. Associate Professor of English Philology, Bryn Mawr College, 1928-37, and Professor 1937—.

**FRITZ MEZGER, PH.D., *Professor of Germanic Philology.***

Ph.D. University of Berlin 1921. Student at the University of Tübingen, 1911-12. University of Munich, 1912-13, University of Geneva, 1913, University of Paris, 1913-14, University of Munich, 1919, University of Berlin, 1920-22. Instructor in German, Harvard University, 1927-28. Associate Professor of Germanic Philology, Bryn Mawr College, 1928-36, and Professor 1936—.

**THOMAS ROBERT SHANNON BROUGHTON, PH.D., *Professor of Latin.***

A.B. University of Toronto 1921 and M.A. 1922; Ph.D. Johns Hopkins University 1928. Teaching Fellow, Victoria College, University of Toronto, 1921-23. Student, University of Chicago, spring 1922 and 1923, and summer 1925. Rogers Fellow, Johns Hopkins University, 1925-26 and 1927-28; Instructor in Greek, Amherst College, 1926-27; Associate in Latin, Bryn Mawr College, 1928-30, Associate Professor 1930-37, and Professor 1937—. Visiting Professor of Latin, Johns Hopkins University, 1938-40.

**HARRY HELSON, § PH.D., *Professor of Experimental Psychology.***

A.B. Bowdoin College 1921; M.A. Harvard University 1922 and Ph.D. 1924. Instructor in Psychology, Cornell University, 1924-25; Instructor in Psychology, University of Illinois, 1925-26; Assistant Professor of Psychology, University of Kansas, 1926-28. Associate Professor of Experimental Psychology, Bryn Mawr College, 1928-33, and Professor 1933—.

**ERNEST WILLOUGHBY, A.R.C.M., *Assistant Professor of Music.***

A.R.C.M. London 1922. Organist and Choir Master, Ross Parish Church, 1913-15. Suborganist and Choir Director, Hereford Cathedral, Music Master, Hereford Cathedral School, England; Assistant Director, Hereford Choral Society and Hereford Orchestral Society and Hereford Musical Festival 1918-22. Instructor in Music, Bryn Mawr College, 1923-29, Associate 1929-35, and Assistant Professor 1935—.

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§ On leave of absence for government service, 1942—.

MARGUERITE LEHR, PH.D., *Associate Professor of Mathematics.*

A.B. Goucher College 1919; Ph.D. Bryn Mawr College 1925. Reader and Graduate Student in Mathematics, Bryn Mawr College, 1919-21, President's European Fellow and Fellow in Mathematics, 1921-22, Fellow by Courtesy and Graduate Scholar in Mathematics, 1922-23; American Association of University Women Fellow and Student, University of Rome, 1923-24; Instructor in Mathematics, Bryn Mawr College, 1924-29, Associate 1929-35, Assistant Professor 1935-37, and Associate Professor 1937—.

MARY SUMMERFIELD GARDINER, PH.D., *Associate Professor of Biology.*

A.B. Bryn Mawr College 1918, M.A. 1924 and Ph.D. 1927. Information Secretary, Y. W. C. A. Hostess House, Camp Mills, Long Island, 1918-19; Secretary and Social Worker, Henry Street Settlement, New York City, 1920-21; Warden of Denbigh Hall, Bryn Mawr College, 1921-24, and of Pembroke Hall West, 1925-27; Graduate Student, Bryn Mawr College, 1922-24 and 1925-27, and University College, London, 1924-25; Instructor in Biology, Bryn Mawr College, 1927-29, and Assistant to the Dean, Semester II, 1928-29; Associate in Biology and Assistant to the Dean, 1929-30, Associate in Biology 1930-31, and Associate Professor 1931—.

CAROLINE ROBBINS, PH.D., *Associate Professor of History.*

A.B. University of London 1924 and Ph.D. 1926. Christie Research Fellow in History at Royal Holloway College and the Institute of Historical Research, London, 1924-26; Riggs Fellow at the University of Michigan, 1926-27; Instructor in History, College for Women, Western Reserve University, 1927-28. Instructor in History, Bryn Mawr College, Semester II, 1928-29 and 1929-30, Associate 1930-35, Assistant Professor 1935-38, and Associate Professor 1938—.

ANGELINE HELEN LOGRASSO, PH.D., *Associate Professor of Italian.*

A.B. University of Rochester 1917 and M.A. 1918; Ph.D. Radcliffe College, 1927. Graduate Student in Romance Languages, Columbia University, summers 1919, 1920 and 1923. Graduate Student in History, Harvard University, summer, 1921. Rebecca Greene Fellow, Radcliffe College, 1925-26 and 1926-27; Augustus Anson Whitney Travelling Fellow in England, France and Italy, 1927-28; Instructor in Romance Languages, University of Rochester, and the East High School Rochester, 1917-25; Assistant Professor of French and Italian, University of Rochester, 1928-30; Associate Professor of Italian, Bryn Mawr College, 1930—.

EDWARD H. WATSON, PH.D., *Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1929. Assistant in Geology, Johns Hopkins University, 1926-28, and Instructor, 1928-30; Maryland Geological Survey, 1926, 1928-29; U. S. Geological Survey, 1927; Petrologist, University of Michigan Expedition in Mexico, 1930; Pennsylvania Geological Survey, 1935—. Associate in Geology, Bryn Mawr College, 1930-33, Associate Professor 1933-40, and Professor 1940—.

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research.*

A.B. Oberlin College 1916 and M.A. 1925; Ph.D. Bryn Mawr College 1929. On Staff of Fisk University, 1916-18; War Camp Community Service, 1918-20; Playground and Recreation Association of America, 1920-22; Oberlin College Campaign Field Organizer, 1923. Gamma Phi Beta Fellow of the American Association of University Women and Student, London School of Economics, 1928-29; Research Fellow for study in the U. S. S. R. of the American Russian Institute, 1929-30. Fellow in Social Economy and Social Research, Bryn Mawr College, 1925-27, Research Assistant in Social Economy, and Graduate Student, 1927-28. Associate in Social Economy and Social Research 1930-34, and Associate Professor 1934—.

LINCOLN DRYDEN, § PH.D., *Associate Professor of Geology.*

A.B. Johns Hopkins University 1925 and Ph.D. 1930. Geologist with the Maryland Geological Survey, summers, 1927, 1929; Assistant Geologist with the Sinclair Exploration Company in Venezuela, 1928; Associate in Geology, Bryn Mawr College, 1930-34, and Associate Professor 1934—.

MILTON CHARLES NAHM, B.LITT., PH.D., *Associate Professor of Philosophy.*

A.B. University of Pennsylvania 1925 and M.A. 1926; B.A. Oxford University 1928 and B.Litt. 1929; Ph.D. University of Pennsylvania 1932. Rhodes Scholar, 1926-29. Instructor in Philosophy, University of Pennsylvania, 1929-30. Lecturer in Philosophy, Bryn Mawr College, 1930-31, Associate 1931-34, and Associate Professor 1934—.

§ On leave of absence for government service, 1942—.

VALENTINE MÜLLER, PH.D., *Associate Professor of Classical Archaeology*. Ph.D. University of Berlin 1915. Student at the University of Göttingen, 1908, at Munich, 1909, at Bonn, 1910-12, and at Berlin, 1913-15. Assistant at the Archaeological Seminary of the University of Berlin, 1919-21; Fellow Traveller of the German Archaeological Institute at Rome, 1921-23; Privatdozent, University of Berlin, 1923-29; Extraordinary Professor, University of Berlin, 1929-January 1931. Associate Professor of Classical Archaeology, Bryn Mawr College, February 1931—.

PAUL WEISS, PH.D., *Professor of Philosophy*.

B.S.S. College of the City of New York 1927; M.A. Harvard University 1928 and Ph.D. 1929. University Scholar, Harvard University, 1927-28; Sears Scholar in Philosophy, 1928-29; Sears Travelling Scholar in Philosophy at Freiburg, Germany, and the Sorbonne, 1929-30; Instructor and Tutor in Philosophy, Harvard University, and Instructor, Radcliffe College, 1930-31. Associate in Philosophy, Bryn Mawr College, 1931-33, Associate Professor 1933-40, and Professor 1940—. Guggenheim Fellow 1937-38.

MYRA RICHARDS JESSEN, PH.D., *Associate Professor of German*.

A.B. Bryn Mawr College 1915 and Ph.D. 1932. Teacher, Friends Central School, Philadelphia, 1920-21, the Baldwin School, Bryn Mawr, 1921-24; Graduate Student, University of Hamburg, Semester II, 1924-25. Graduate Student, Bryn Mawr College, 1922-24 and 1926-28; Anna Ottendorfer Memorial Research Fellow studying at the University of Berlin, 1928-29; Instructor in German, Bryn Mawr College, 1923-28 and 1929-32, Associate 1932-35, Assistant Professor 1935-42, and Associate Professor 1942—.

WALTER C. MICHELS, § PH.D., *Associate Professor of Physics*.

E.E. Rensselaer Polytechnic Institute 1927; Ph.D. California Institute of Technology 1930. Teaching Assistant in Physics, California Institute of Technology, 1927-29, and Teaching Fellow, 1929-30; National Research Fellow in Physics, Princeton University, 1930-32. Associate in Physics, Bryn Mawr College, 1932-34, and Associate Professor 1934—.

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology*.

A.B. Bowdoin College 1925; M.A. Harvard University 1926 and Ph.D. 1933. Instructor in Psychology, University of Maine, 1927-28; Instructor in Abnormal and Dynamic Psychology, Harvard University, 1928-30; Frederick Sheldon Travelling Fellow of Harvard University at the University of Berlin, 1930-31; Instructor in Abnormal and Dynamic Psychology, and Tutor in the Division of Philosophy, Harvard University and Radcliffe College, 1931-33. Associate in Psychology, Bryn Mawr College, 1933-35, Assistant Professor 1935-37, and Associate Professor 1937—.

CORNELIA LYNDE MEIGS, § A.B., *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation*.

A.B. Bryn Mawr College 1908. Principal of a private school, Keokuk, Iowa, 1908-10. Teacher of English, St. Katharine's School, Davenport, Iowa, 1912-13. Writer of Stories for Children for the Macmillan Company, New York, 1913—, for Little, Brown and Company, Boston, 1927—. Instructor in English, Bryn Mawr College, 1932-33, Associate 1933-35, Assistant Professor 1935-37, and Associate Professor on the Margaret Kingsland Haskell Foundation, 1937—.

DOROTHY WYCKOFF, §§ PH.D., *Assistant Professor and Associate Professor-elect of Geology*.

A.B. Bryn Mawr College 1921; M.A. 1928 and Ph.D. 1932. Graduate Scholar in Geology, Bryn Mawr College, 1921-22, and Graduate Student, 1922-23; Teacher in the Misses Kirk's School, Bryn Mawr, 1922-25. Demonstrator in Geology, and Graduate Student, Bryn Mawr College, 1925-28; Fanny Bullock Workman Fellow, studying at the Kongelige Frederiks Universitet, Oslo, Norway, 1928-29, and Fellow of the American Scandinavian Foundation, Oslo, 1929-30; Fellow in Geology, Bryn Mawr College, 1930-31, Demonstrator 1931-32, Instructor 1932-33, Associate 1933-35, Assistant Professor 1935-43, and Associate Professor-elect 1943.

KARL L. ANDERSON, §§§ PH.D., *Associate Professor of Economics*.

B.Sc. Mount Allison University, New Brunswick, Canada, 1928; M.A. Harvard University 1930 and Ph.D. 1932. Lecturer in Economics, Maritime Summer School, Sackville, New Brunswick, Canada, summers 1929 and 1930; Instructor in Economics, and Tutor in the Division of History, Government and Economics, Harvard University, 1930-34. Assistant Professor of Economics, Bryn Mawr College, 1934-38, and Associate Professor 1938—.

§ On leave of absence for government service, 1942—.

§§ Granted leave of absence for government service, 1943—.

§§§ On part-time leave of absence for government service, 1942—.



BERTHE-MARIE MARTI, PH.D., *Assistant Professor and Associate Professor-elect of Latin and French.*

*Licence-ès-lettres* University of Lausanne 1925; M.A. Bryn Mawr College 1926 and Ph.D. 1934. Swiss Scholar in Latin and English, Bryn Mawr College, 1925-26 and 1929-30. Teacher of French, the Thorne School, Bryn Mawr, and Graduate Student, Bryn Mawr College, 1926-28; Instructor in Latin, Bryn Mawr College, 1930-31; Instructor in Latin and French, 1931-34, Assistant Professor 1935-43, and Associate Professor-elect 1943.

RICHARD BERNHEIMER, PH.D., *Associate Professor of History of Art on a joint appointment by Bryn Mawr and Haverford Colleges.*

Ph.D. University of Munich 1929. Student of History of Art, Archaeology and Asiatic Ethnology in Munich, Rome and Berlin, 1925-29. Lecturer in History of Art, Haverford College, 1937-42. Lecturer in History of Art, Bryn Mawr College, 1933-38, Assistant Professor 1938-42, and Associate Professor of History of Art on a joint appointment by Bryn Mawr and Haverford Colleges 1942—.

ALISTER CAMERON, PH.D., *Associate Professor of Greek.*

A.B. Union College 1926; M.A. Princeton University 1927; Ph.D. Columbia University 1938. Instructor in Classics, St. John's College, 1927-28; Instructor in Classics, Union College, 1928-30; Student at Edinburgh University 1930-31; Graduate Student, Columbia University 1931-32, Resident Scholar 1932-34, and University Fellow 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

RICHMOND LATTIMORE, PH.D., *Associate Professor of Greek.*

A.B. Dartmouth College 1926; M.A. University of Illinois 1927; B.A. Oxford University, 1932; Ph.D. University of Illinois 1935. Assistant in Classics, University of Illinois, 1926-27, Assistant in English 1927-28; Assistant Professor of Greek, Wabash College, 1928-29; Rhodes Scholar from Indiana to Oxford University, 1929-32; Assistant in Philosophy, University of Illinois, 1933-34; Classical Fellow at the American Academy in Rome 1934-35. Assistant Professor of Greek, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

MARY KATHARINE WOODWORTH, PH.D., *Assistant Professor and Associate Professor-elect of English.*

A.B. Bryn Mawr College 1924, M.A. 1927 and Ph.D. 1933. Graduate Student, Johns Hopkins University, 1924-25, University of London, 1929-30. Teacher of English, the Thorne School, Bryn Mawr, 1925-29. Instructor in English, Bryn Mawr College, 1930-35, Assistant Professor 1935-43, and Associate Professor-elect 1943.

JEAN WILLIAM GUITON, § *Licencié-ès-lettres, Associate Professor of French.*

*Baccalauréat*, Latin, Grec, Philosophie, Paris, 1923-24; *Licence-ès-lettres*, University of Paris, 1929; *Diplôme d'Etudes supérieures* (Lettres), 1931. Teacher, Collège de Domfront, 1929-30, and Collège de Nogent-le-Rotrou, 1930-31; Assistant Professor of French, Middlebury College, 1931-32, and Instructor at Middlebury Summer School, 1932; Member of the Literature Division, Bennington College, 1932-35; Visiting Professor, Mills College Summer School, 1935. Assistant Professor of French, Bryn Mawr College, 1935-41, and Associate Professor 1941—.

ARTHUR COLBY SPRAGUE, PH.D., *Associate Professor of English Literature.*

A.B. Harvard University 1921 (absent for military service 1917-19); M.A. 1922 and Ph.D. 1925. Instructor in English, Harvard University, 1925-30, and Assistant Professor 1930-36; Chairman of the Tutorial Board, division of Modern Languages, 1930-35. Associate Professor of English Literature, Bryn Mawr College, 1936—.

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy.*

Ph.D. University of Frankfurt 1919. Research Assistant on Social Projects, University of Frankfurt, 1917-19; Field Director for Organizing Child Feeding and Health Programs for Children, American Friends Service Committee, Germany, 1920-23; Director of Public Welfare Department, Cologne, Germany, April 1923-April 1933; Consultant on Community Activities and Housing, Family Welfare Association of America, October 1933-October 1934; Research Worker, Russell Sage Foundation, New York City, 1934; Consultant, Division of Subsistence Homesteads, Department of the Interior, Washington, D. C., 1934; Research Worker, T. E. R. A. Committee on Planning, New York State, 1934; Professor of Social Work, Margaret Morrison Carnegie College of the Carnegie Institute of Technology, May 1934-June 1936. Associate Professor of Social Economy, Bryn Mawr College, 1936—.

§ On leave of absence for military service, April 1943—.



ARTHUR LINDO PATTERSON, PH.D., *Associate Professor of Physics.*

B.Sc. McGill University 1923, M.Sc. 1924 and Ph.D. 1928. Lecturer in Physics, McGill University, 1928-29; Associate in the Division of Biophysics, Rockefeller Institute for Medical Research, 1929-31; Lecturer in Biophysics and Fellow in Medical Physics, Johnson Foundation for Medical Physics, University of Pennsylvania, 1931-33; Research in Crystal Analysis, Physics Department, Massachusetts Institute of Technology, 1933-36. Assistant Professor of Physics, Bryn Mawr College, 1936-40, and Associate Professor 1940—.

GERMAINE BRÉE, § *Agrégée, Associate Professor of French.*

*Licence-ès-lettres* University of Paris 1930, and *Agrégation de l'Université*, 1932. French Scholar, Bryn Mawr College, 1931-32; Professeur au Lycée de Jeunes Filles, Oran, Algeria, 1932-36. Lecturer in French, Bryn Mawr College, 1936-37, Warden of the French House 1937-39, Assistant Professor of French 1937-41, and Associate Professor 1941—.

WILLIAM LEWIS DOYLE, §§ PH.D., *Assistant Professor of Biology.*

M.A. Johns Hopkins University 1932 and Ph.D. 1934. Adam T. Bruce Fellow, Johns Hopkins University, 1934-35; General Education Board Fellow, Cambridge University, 1935-36, and Carlsberg Laboratory, Copenhagen, 1936-37. Assistant Professor of Biology, Bryn Mawr College, 1937—.

AGNES KIRSOPP MICHELS, \* PH.D., *Assistant Professor of Latin.*

A.B. Bryn Mawr College, 1930, M.A. 1931 and Ph.D. 1934. Non-resident Graduate Scholar in Biblical Literature, Bryn Mawr College, 1930-31; Fellow at the American Academy in Rome, 1931-33; Fellow in Latin, Bryn Mawr College, 1933-34, Instructor 1934-38, and Assistant Professor 1938—.

K. LAURENCE STAPLETON, A.B., *Associate Professor of English.*

A.B. Smith College 1932. Research Fellow from Smith College studying at the University of London, 1932-33; Examiner in the Employment Service, Massachusetts Department of Labour, 1933-34. Instructor in English, Bryn Mawr College, 1934-38, Assistant Professor 1938-42, and Associate Professor 1942—.

JOSEPH C. SLOANE, JR., §§§ M.F.A., *Associate Professor of History of Art.*

A.B. Princeton University 1931 and M.F.A. 1934. Field Assistant for the University Museum of Philadelphia on the excavations at Minturnae, 1931-32; Assistant Curator, Cooper Union Museum in New York, 1934-35; Instructor in Art and Archaeology, Princeton University, 1935-37; Assistant Professor of Art, Rutgers University, 1937-38. Associate Professor of History of Art, Bryn Mawr College, 1938—.

MILDRED BENEDICT NORTHROP, §§§§ PH.D., *Associate Professor of Economics.*

A.B. University of Missouri 1922 and M.A. 1923; Ph.D. Columbia University 1938. Executive Secretary of the Social Service League, Easton, Pennsylvania, 1923-26; Associate Professor and Head of the Department of Economics and Sociology, Hood College, 1926-31; Instructor in Economics, Hunter College, 1931-34; Fellow of The Brookings Institution, Washington, D. C., 1934-35; Division of Research and Statistics, United States Treasury Department, 1935-38. Lecturer in Economics, Bryn Mawr College, 1938-39, Assistant Professor 1939-41, and Associate Professor 1941—.

ALEXANDER COBURN SOPER, III., §§§§§ M.F.A., *Associate Professor of History of Art.*

A.B. Hamilton College 1925; M.F.A. in Architecture, Princeton University 1929. Instructor, School of Architecture, Princeton University, 1929-30; Graduate Student in Chinese Language and Literature, Columbia University, 1932-33, in Art and Archaeology, Princeton University, 1933-35; Research Fellow of the American Council of Learned Societies for the study of Far Eastern art in Japan, 1935-36; Research Fellow of the General Education Board for the study of Far Eastern architecture in Japan, 1936-38; Instructor, Department of Art and Archaeology, Princeton University, 1938-39. Associate Professor of History of Art, Bryn Mawr College, 1939—.

JOHN CHESTER MILLER, PH.D., *Assistant Professor and Associate Professor-elect of History.*

B.S. Harvard University 1930, M.A. 1932 and Ph.D. 1939. Frederick Sheldon Fellow, Harvard University, 1930-31, Junior Fellow, Society of Fellows, 1933-36, and European Fellow 1936-37. Assistant Professor of History, Bryn Mawr College, 1939-43, and Associate Professor-elect 1943.

§ Granted leave of absence for military service, 1943.

§§ On leave of absence for government service, 1942—.

\* On leave of absence for the year 1942-43.

§§§ On leave of absence for military service, April 1943—.

§§§§ On part-time leave of absence for government service, 1942—.

§§§§§ On leave of absence for military service, January 1942—.

JOHN CORNING OXTOBY, M.A., *Assistant Professor and Associate Professor-elect of Mathematics.*

A.B. University of California 1933 and M.A. 1934. Graduate Student, Harvard University, 1934-36, and Junior Fellow, Society of Fellows, 1936-39. Assistant Professor of Mathematics, Bryn Mawr College, 1939-43, and Associate Professor-elect 1943.

ROBERT E. L. FARIS, PH.D., *Associate Professor of Sociology.*

Ph.B. University of Chicago 1928, M.A. 1930 and Ph.D. 1931. Fellow in Sociology, University of Chicago, 1929-31; Instructor in Sociology, Brown University, 1931-36, and Assistant Professor 1936-38; Assistant Professor of Sociology, McGill University, 1938-40. Associate Professor of Sociology, Bryn Mawr College, 1940-43.

ELIZABETH VANDERBILT FEHRER, PH.D., *Assistant Professor of Education and Psychology.*

A.B. Bryn Mawr College 1930 and Ph.D. 1934; M.A. Columbia University 1931. Research Assistant in Personnel, Tennessee Valley Authority, 1934-37, and Psychologist, Vocational Adjustment Bureau, New York City, 1937-38, and at Long Lane Farm, Middletown, Connecticut, 1938; Instructor in Psychology, Wellesley College, 1938-40. Assistant Professor of Education and Psychology, Bryn Mawr College, 1940—.

L. JOE BERRY, PH.D., *Assistant Professor of Biology.*

B.S. Southwest Texas Teachers College 1930; Ph.D. University of Texas 1939. Teacher in Texas High Schools 1930-35. Part-time Instructor in Zoology, University of Texas, 1936-38, Technical Research Assistant in Zoology 1938-39, and Instructor in Zoology, 1939-40, and summers 1938, 1939 and 1940. Assistant Professor of Biology, Bryn Mawr College, 1940—.

FREDERICA DE LAGUNA, § PH.D., *Assistant Professor of Anthropology.*

A.B. Bryn Mawr College 1927; Ph.D. Columbia University 1933. Research student in Paris, London and Scandinavia; Assistant to Dr. Therkel Mathiasen on Danish Government archaeological expedition to Greenland, 1928-29; Assistant, American Section, University of Pennsylvania Museum, 1931-33, and Research Associate and Field Director, 1933-35; Leader of archaeological and ethnological expeditions to Alaska for the University of Pennsylvania, the National Research Council and the American Philosophical Society, 1930, 1931, 1932 and 1935; co-leader of a joint expedition to Alaska with Dr. Kaj Birket-Smith for the University of Pennsylvania and the Danish National Museum, 1933; Ethnologist with the U. S. Soil Conservation Service, 1936; National Research Fellow studying diffusion of culture in the Arctic and sub-Arctic, 1936-37, and Private Research Worker, 1937-38. Lecturer in Anthropology, Bryn Mawr College, 1938-41, and Assistant Professor 1941—.

MARSHALL DE MOTTE GATES, JR., §§ PH.D., *Assistant Professor of Chemistry.*

B.S. Rice Institute 1936 and M.A. 1938; Ph.D. Harvard University 1941. Assistant Professor of Chemistry, Bryn Mawr College, 1941—.

ELIZABETH MOORE CAMERON, PH.D., *Assistant Professor of History.*

B.S. University of Chicago 1928; Ph.D. University of Pennsylvania 1941. In advertising work with Marshall Field and Company, Chicago, 1928-31, and with William B. Nichols and Company, 1933-34; Graduate Student in History, Columbia University, 1934-35, Bryn Mawr College, 1935-37, and University of Pennsylvania, 1937-38. Reader in History, Bryn Mawr College, Semester I, 1938-39, Instructor in English, Semester I, 1939-40, Instructor in History 1940-42, and Assistant Professor 1942—.

JANE MARION OPPENHEIMER, PH.D., *Assistant Professor-elect of Biology.*

A.B. Bryn Mawr College 1932; Ph.D. Yale University 1935. Graduate Scholar, Yale University, 1932-33, Fellow 1933-34, Susan Rhoda Cutler Fellow 1934-35, Sterling Research Fellow 1935-36, and Sarah Berliner Research Fellow of the American Association of University Women, Yale University, 1936-37; Instructor in Biology, Woman's College, New Haven, March-June 1937; Research Fellow in Embryology, University of Rochester, 1937-38. Instructor in Biology, Bryn Mawr College, 1938-42, and Assistant Professor-elect 1943. Guggenheim Fellow 1942-43.

ERICH FRANK, PH.D., *Visiting Lecturer under the Mary Flexner Lectureship.*

Ph.D. University of Heidelberg 1910. Instructor, Gymnasiums of Heidelberg, Freiburg and Mannheim 1910-23; Privatdozent, University of Heidelberg, 1923-28; Ausserordentlicher Professor, University of Marburg, 1928-36; Writer on Greek Philosophy 1936-39; Research Associate, Harvard University, 1939—. Visiting Lecturer under the Mary Flexner Lectureship, Bryn Mawr College, 1942-43.

§ On leave of absence for military service, 1942—.

§§ Granted leave of absence for government service, 1943.

HENRI PEYRE, *Docteur-ès-Lettres, Visiting Lecturer-elect under the Mary Flexner Lectureship.*

*Licence-ès-Lettres*, University of Paris, 1922, *Agrégation de l'Université* 1924 and *Docteur-ès-Lettres* 1932. Professor of French and Chairman of the French Department, University of Cairo, 1933-36; Professor of Comparative Literature, University of Lyons, 1936-39; Visiting Professor, University of Buenos Aires, 1937. Assistant Professor of French, Yale University, 1928-33, and Sterling Professor of French, 1939—. Lecturer in French, Bryn Mawr College, 1925-26, Associate 1926-28, and Visiting Lecturer-elect under the Mary Flexner Lectureship 1943.

D. T. VELTMAN, PH.D., *Lecturer in Philosophy.*

A.B. University of California 1926; Ph.D. Yale University 1929. Instructor in Philosophy, University of California, 1927-28, and Princeton University, 1929-33. Research Associate in Philosophy, Bryn Mawr College, 1934-36, and Lecturer 1936—.

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

A.B. Lawrence College 1925 and M.A. 1926; M.S.S. Smith College School for Social Work, 1937. Case Worker, Family Welfare Association, Baltimore, 1936-37; Case Worker, Family Society of Philadelphia, 1937-38, and District Secretary, Kensington District, 1938—. Lecturer in Social Economy, Bryn Mawr College, 1938—.

HILDA POLLACZEK GEIRINGER, PH.D., *Lecturer in Mathematics.*

Ph.D. University of Vienna 1918. Assistant in the Institute for Applied Mathematics, University of Berlin, 1920-27; Privatdozent, University of Berlin, 1927-33; Research and writing, Institute of Mechanics, Brussels, 1933-34; Professor of Mathematics, University of Istanbul, Turkey, 1934-39. Lecturer in Mathematics, Bryn Mawr College, November 1939—.

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science.*

A.B. Vassar College 1922; M.A. Radcliffe College 1924 and Ph.D. 1933. Carnegie Fellow in International Law, 1922-24; Penfield Travelling Fellow in International Law and Belles-Lettres from the University of Pennsylvania, 1926-28; extensive research in diplomatic archives of leading capitals abroad; Instructor in History and Government, University of Buffalo, 1924-26, Assistant Professor 1928-33, and Associate Professor 1933-39; Professor, Académie de Droit International, The Hague, 1933; Forum leader, Minneapolis Public Forum, December 1936, and January 1937; Lecturer on national and international affairs. Lecturer in Political Science, Bryn Mawr College, March 1940—.

JOHN W. GASSNER, M.A., *Lecturer in English.*

A.B. Columbia College 1924; M.A. Columbia University 1925. Graduate Student, Columbia University, 1925-26. 1929. On Staff of "Books: Herald-Tribune," 1925-26; On Editorial Staff of Simon and Schuster, and D. Appleton and Company, 1926-28; Instructor, Hunter College, 1928-33, 1935—; New Theatre School, 1935-37; Lecturer in Playwriting, Bread Loaf Writers Conference, 1937-41; Chairman of Dramaturgy and History of Theatre Department, New School for Social Research, 1940—; American Playreader, Theatre Guild, 1930-35, and Head of Play Department, 1935—; Dramatic Critic, *New Theatre Magazine* 1934-37, *One-Act Play Magazine* and *Theatre Review* 1937-41, *Direction Magazine* 1937—, *Current History* 1941—; Member of New York Drama Critics Circle. Lecturer in English, Bryn Mawr College, 1941-43.

LAURENCE IRVING, PH.D., *Lecturer in Biology, Semester I.*

A.B. Bowdoin College 1916; M.A. Harvard University 1917; Ph.D. Leland Stanford Junior University 1924. Instructor in Biology, Leland Stanford Junior University, 1924-25; National Research Council Fellow studying in Germany 1925-26; Assistant Professor of Physiology, Leland Stanford Junior University, 1926-27; Associate Professor of Biology, University of Toronto, 1927-37; Professor of Biology, Swarthmore College, 1937—. Lecturer in Biology, Bryn Mawr College, Semester I, 1942-43.

MARY BUTLER LEWIS, PH.D., *Lecturer in Anthropology, October 1942-April 1943.*

A.B. Vassar College 1925; M.A. Radcliffe College 1930; Ph.D. University of Pennsylvania 1936. Student at the Sorbonne 1925; Instructor in French, Miss Sprogell's School, Media, Pa., 1925-28; Assistant, American Section, University of Pennsylvania Museum, 1930-35, and Research Associate 1935—. Assistant Archaeologist, Pennsylvania Historical Commission, 1935-36; Instructor in Anthropology, Hunter College, 1937-38; Director, Archaeological Survey of Department of Alta Verapaz, Guatemala, for the American Philosophical Society, 1939-41; Director, Hudson Valley Archaeological Survey, for Vassar College, 1939-40. Lecturer in Anthropology, Bryn Mawr College, October 1942-April 1943.



EDWIN B. NEWMAN, PH.D., *Lecturer in Psychology, Semester I.*

A.B. University of Kansas 1928 and M.A. 1930; Ph.D. Harvard University 1934. Assistant Instructor in Psychology, University of Kansas, 1928-30; German-American Exchange Student, University of Frankfurt am Main and Berlin, 1931-32; Walker Fellow, Harvard University, 1932-33; National Research Council Fellow in Psychology, Harvard University, and Columbia University, 1934-35; Special Research Associate, Harvard University, February 1943—. Instructor in Psychology, Swarthmore College, 1935-38; Assistant Professor 1938—, and Acting Head of Department of Psychology, February 1942. Reader and Demonstrator in Psychology, Bryn Mawr College, 1930-31, and Lecturer, Semester I, 1942-43.

ROBERT K. ENDERS, PH.D., *Lecturer in Biology, Semester I.*

A.B. University of Michigan 1925 and Ph.D. 1927. Assistant Professor, Union College, 1927-28; Professor, Missouri Valley College, 1928-30; Fellow, National Research Council 1930-32; Assistant Professor of Zoology, Swarthmore College, 1932-37, and Associate Professor 1937—. Lecturer in Biology, Bryn Mawr College, Semester I, 1942-43.

EMMETT REID DUNN, PH.D., *Lecturer in Geology, Semester II.*

A.B. Haverford College 1915 and M.A. 1916; Ph.D. Harvard University 1921. Associate Professor of Zoology, Smith College, 1926-28; John Simon Guggenheim Memorial Fellow, 1928; David Scull Professor of Biology, Haverford College, 1935—. Lecturer in Geology, Bryn Mawr College, Semester II, 1942-43.

GEORGE ROWLEY, M.F.A., *Lecturer in History of Art, Semester II.*

A.B. University of Pennsylvania 1913. Law School Student, University of Pennsylvania, 1913-15; Instructor in English, University of Pennsylvania, 1915-17; On military service 1917-19; Graduate Student in Aesthetics and Archaeology 1919, and Fellow in Fine Arts, 1919-20; Graduate Student, Columbia Summer School, 1919; Fellow in Fine Arts, Princeton University, 1920-21; Curator of Far Eastern Art and Associate Professor of Art and Archaeology, Princeton University, 1925-43; Visiting Lecturer in Chinese Art, Columbia University, 1927-41, New York University and the Metropolitan Museum, 1930-40, and Wellesley College, 1942. Instructor in Chinese Art, Bryn Mawr College, 1921-February 1925, and Lecturer in History of Art, Semester II, 1942-43 and Semester II, 1943-44.

FRANK RALPH KILLE, PH.D., *Lecturer in Biology, Semester II.*

B.S. College of Wooster 1926; M.S. University of Chicago 1929 and Ph.D. 1934. Assistant Professor of Zoology, Birmingham-Southern College 1929-30, and Associate Professor 1930-31; Instructor, Marine Biological Laboratory, Woods Hole, Mass., 1935-39; Guest Investigator, Dry Tortugas Marine Laboratory, 1936, 1937; Instructor in Zoology, Swarthmore College, 1934-36; and Assistant Professor, 1936—. Lecturer in Biology, Bryn Mawr College, Semester II, 1942-43.

ALFRED SENN, PH.D., *Lecturer in Russian.*

Ph.D. University of Fribourg (Switzerland) 1921. Assistant Director of Publicity Department of the Lithuanian Foreign Office, Kaunas, Lithuania, 1921-22; Privat-docent in Linguistics, University of Lithuania, 1922, and Docent in Comparative Linguistics, 1923-30, and Principal of Lithuanian Gymnasium for Adults, Kaunas, 1922-25; Sterling Research Fellow, Yale University, 1930-31; Professor of Germanic and Indo-European Philology, University of Wisconsin, 1931-38; Visiting Professor in summer schools of the College of the City of New York, 1930 and 1931, of Columbia University, 1939 and 1941, and of University of North Carolina, 1942. Professor of Germanic Philology, University of Pennsylvania, 1938—. Lecturer in Russian, Bryn Mawr College, February 1943—.

ALFRED IRVING HALLOWELL, PH.D., *Lecturer in Anthropology, April-June 1943.*

B.S. University of Pennsylvania 1914, M.A. 1920 and Ph.D. 1924. Guggenheim Fellow, 1940-41; President of the American Folk Lore Society, 1940; Editor, Monograph Series, American Ethnological Society; Instructor in Economics, University of Pennsylvania 1923-27, Assistant Professor, 1927-36, Associate Professor, 1936-39 and Professor of Anthropology, 1939—. Lecturer in Anthropology, Bryn Mawr College, April-June 1943.

FRANÇOISE A. DONY, D.Sc., PH.D., *Lecturer-elect in French.*

D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931-32, and University of Iowa, 1937; Assistant Professor of English and American Literature, University of Brussels, and Secretary of the Belgian Federation of University Women, 1936-40; Fellow of the Belgian American Foundation 1940-42. Warden of the French House (Wyndham), Bryn Mawr College, 1941-November 1942, and Lecturer-elect in French and Warden-elect of the French House, 1943.



MARY ELIZABETH WRIGHT, PH.D.†, *Lecturer-elect in Chemistry.*

A.B. Barnard College 1939; M.A. Bryn Mawr College 1940 and Ph.D.† 1943. Research Assistant in Organic Chemistry, Columbia University, 1942-43. Non-resident scholar in Chemistry, Bryn Mawr College, 1939-40, Graduate Scholar 1940-41, Fellow 1941-42, and Lecturer-elect 1943.

JOSHUA C. HUBBARD, PH.D., *Lecturer-elect in Economics.*

A.B. Harvard University 1931 and Ph.D. 1938. Supervisor in Economics, Harvard University, 1938-39 and 1940-41; Lecturer in Economics, Pomona College, 1940; Instructor in Economics, Wesleyan University 1942-43. Lecturer-elect in Economics, Bryn Mawr College, 1943.

MURIEL JANET GAYFORD, M.S.P.A., *Lecturer-elect in Medical Social Case Work.*

A.B. University of Kansas 1924; M.S.P.A. Washington University 1937. Employment Secretary, Y. W. C. A., Long Beach, Calif., 1926-28; Student, London School of Economics, 1928-29; Personal Service Secretary, Y. W. C. A., Philadelphia, 1929-31; Social Worker, Salt Lake County General Hospital, Salt Lake City, Utah, 1931-34; Medical Social Consultant, U. S. Children's Bureau, Helena, Mont., summer 1940; Social Worker, Social Service Department of Washington University Clinics and Allied Hospitals, St. Louis, Mo., 1936-41, and Educational Assistant and Head Social Worker 1941-43; Assistant in Social Work, Washington University, 1942-43. Graduate Student in Social Economy, Bryn Mawr College, 1924-25, and Lecturer-elect in Medical Social Case Work 1943.

EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*

A.B. Radcliffe College 1914; M.A. University of California 1915. Graduate Student, University of California, 1914-15. Demonstrator in Chemistry, Bryn Mawr College, 1915-18, and Instructor 1918-19 and 1922—.

MARTHA MEYSENBERG DIEZ, M.A., *Instructor in German.*

A.B. University of Texas 1918; M.A. Bryn Mawr College 1928. Instructor in German, Bryn Mawr College, 1925—.

M. BETTINA LINN, M.A., *Instructor in English.*

A.B. Bryn Mawr College 1926 and M.A. 1929. Reader in Economics and Politics, Bryn Mawr College, and Graduate Student 1930-32, and Instructor in English, Semester II, 1934-35 and 1936—.

HILDE D. COHN, PH.D., *Instructor in German.*

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928, 1930-33, University of Munich 1929, and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38, Instructor in German, February 1938—, and Warden of the German House (Denbigh Wing) 1941—.

MARTHA COX, PH.D.,† *Instructor in Physics, Semester I.*

A.B. Cornell University 1929; M.A. Bryn Mawr College 1936 and Ph.D.† 1942. Assistant to Research Physicist, Taylor Instrument Company, July 1929-December 1930; Lecturer in Physics, Huguenot University College, South Africa, 1931-33; Teacher of Physics, The Shipley School, 1936-38. Demonstrator in Physics, Bryn Mawr College, 1934-36. Fellow in Physics 1938-39, and Instructor 1939-January 1943.

MARY HENDERSON, A.B., *Instructor in English.*

A.B. University of Colorado 1927. Principal, Atalaya Day School, Santa Fé, New Mexico, 1928-29; Literary Associate of Elisabeth Marbury Literary Agency, 1930-32; Assistant in the English Department, Barnard College, and Graduate Student, Columbia University, 1935-36, and 1939-40. Instructor in English, Bryn Mawr College, 1936-39, Warden of Pembroke West 1937-39, and Instructor in English 1940—.

MARY ROBERTS MEIGS, A.B., *Instructor in English, Semester I.*

A.B. Bryn Mawr College 1939. Instructor in English, Bryn Mawr College 1940-January 1943.

MARGARET COSS FLOWER, A.B., *Instructor in English.*

A.B. Bryn Mawr College 1928. Student, Newnham College, Cambridge University, 1928-29. Instructor in English, Bryn Mawr College, February 1941-43.

DOROTHY NICOLE NEPPER, M.A., *Instructor in Spanish.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40, Fellow, 1940-41, Instructor in Spanish and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

† Degree not to be used until dissertation is published.

**MANUEL J. ASENSIO, B.A., *Instructor in Spanish, Semester I.***

B.A. University of Granada, Spain, 1922. Pericial de Aduanas, Academia de Aduanas, Madrid, 1927; Resident Director of the Language House, Haverford College, 1941-42. Instructor in Spanish, Bryn Mawr College, 1941-January 1943.

**JEAN HOLZWORTH, PH.D.† *Instructor in Latin.***

A.B. Bryn Mawr College 1936, M.A. 1937 and Ph.D.† 1940. Graduate Student, American Academy in Rome, 1937-38; Instructor in Latin, Mount Holyoke College, 1940-41. Graduate Scholar in Latin, Bryn Mawr College, 1936-37, in Mediaeval Studies, 1938-39; Holder of the Mary Elizabeth Garrett Travelling Fellowship at Yale University, 1939-40, and Instructor in Latin, Bryn Mawr College, 1941-1943.

**DORIS M. HOLTNER PAUL, M.A., *Instructor in Physics.***

A.B. Hunter College 1939; M.A. Mount Holyoke College 1940. Assistant in Physics, Bryn Mawr College, 1940-41, Demonstrator, October-December 1941, and Instructor, December 1941—.

**ROSALIE CHASE HOYT, M.A., *Instructor in Physics.***

A.B. Barnard College 1940; M.A. Bryn Mawr College 1941. Fellow in Physics, Bryn Mawr College, September-December 1941, and Instructor December 1941—.

**MARIANNA DUNCAN JENKINS, PH.D.,† *Instructor in History of Art.***

A.B. Bryn Mawr College 1931 and Ph.D.† 1943; M.A. Radcliffe College 1932. Graduate Student, Radcliffe College, 1931-32. Fellow in History of Art, Bryn Mawr College, 1933-35, Reader, 1938-39, Lecturer, Semester II, 1940-41, and Instructor, January, 1942—.

**KATHARINE McELROY, A.B., B.LITT., B.D., *Instructor in Biblical Literature.***

A.B. Barnard College 1923; B.Litt. (in Church History) Oxford University 1924; B.D. Union Theological Seminary 1929. Instructor in History, Wells College, 1924-26 and Dean 1935-37; Instructor and Assistant Professor of Biblical History, Wellesley College, 1929-35; President of Pierce College, Athens, Greece, 1939—; Warden of Denhigh Hall, Bryn Mawr College, 1940-43, and Instructor in Biblical Literature 1942—.

**MELVIN WARREN REDER, A.B., *Instructor in Economics.***

A.B. University of California, 1939. Research Assistant, University of California, 1937-38, and University of Chicago 1940-41; Marshall Field Fellow at University of Chicago 1939-40, and Granville W. Garth Fellow at Columbia University 1941-42. Instructor in Economics, Bryn Mawr College, 1942-43.

**MARY HENLE, PH.D., *Instructor in Psychology.***

A.B. Smith College 1934 and M.A. 1935; Ph.D. Bryn Mawr College 1939. Assistant in Psychology, Smith College, 1935-36; Research Associate in Psychology, Swarthmore College, 1939-41; Instructor in Psychology, University of Delaware, 1941-42. Demonstrator in Psychology, Bryn Mawr College, 1936-39, and Instructor 1942—.

**EDITH FINCH, M.A., *Instructor in English.***

A.B. Bryn Mawr College 1922; B.A. Oxford University 1924 and M.A. 1928. Student in Paris with Professor Lucien Foulet, 1925-26. Reader in English, Bryn Mawr College, 1924-25 and 1934-35, Graduate Student 1926-27, Instructor in English 1928-30 and 1942—.

**GENEVIEVE WAKEMAN FOSTER, A.B., *Instructor in English.***

A.B. Vassar College 1922. Editorial Assistant, *The Yale Review*, 1925-27; Instructor in English, Vassar College, 1929-30; Member of English faculty, Sarah Lawrence College, 1936-38; Teacher of English, The Madeira School, 1940-42. Instructor in English, Bryn Mawr College, 1930-32 and 1942—.

**MURIEL REGINA ALBIGESE, A.B., *Instructor in Geology.***

A.B. Barnard College 1939. Special Scholar in Geology, Bryn Mawr College, 1939-40. Scholar under the Plan for Coördination in the Teaching of the Sciences, 1940-42, and Instructor in Geology, 1942—.

**ANNIE LEIGH BROUGHTON, M.A., *Instructor in Latin.***

A.B., Bryn Mawr College 1930 and M.A. 1936. Teacher of Latin, Concord Academy, 1930-31; Tutor, Baldwin School, 1931-33, Tutor, Bryn Mawr College, 1933-35, and 1936-37, Graduate Student 1934-37, Instructor in Latin 1937-41 and 1942-43, and Assistant to the Dean 1941-42.

**RENÉ JEAN DAUDON, M.A., *Instructor in Russian, Semester I.***

M.A. University of Pennsylvania 1937. Diploma, Real School, Tiflis, Russia, 1913; Student, Hoch Technische Schule, Frankfurt, Germany, 1913-14; On military service 1914-21; Instructor in French and Diction, Curtis Institute, Philadelphia, 1928-35; Instructor in Romance Languages, University of Pennsylvania, December 1936—. Instructor in Russian, Bryn Mawr College, Semester I, 1942-43.

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MARY ELIZABETH DUMM, PH.D., *Demonstrator in Biology, Semester I, and Instructor, Semester II.*

A.B. Swarthmore College 1938; M.A. Bryn Mawr College 1940 and Ph.D. 1943. Assistant in Biology and Graduate Student, Bryn Mawr College, 1938-40, Fellow in Biology 1940-41, Mary E. Garrett Travelling Fellow at Harvard University 1941-42, Demonstrator in Biology, October 1942-January 1943, and Instructor, February 1943—.

BEATRICE SHAPIRO PATT, M.A., *Instructor in Spanish, Semester II.*

A.B. Hunter College 1940; M.A. Bryn Mawr College 1941. Reader in Spanish, University of California, August 1941-January 1942, and Teaching Assistant in Spanish, University of California, January-May 1942. Fellow in Spanish, Bryn Mawr College, 1942-43, and Instructor in Spanish, Semester II, 1942-43.

ELISABETH LOUISE MIGNON, PH.D.,† *Reader in English, Semester II, and Instructor-elect in English.*

A.B. Mills College 1939; M.A. Bryn Mawr College 1941 and Ph.D.† 1943. Teaching Fellow in English, Mills College, 1939-40. Special Scholar in English, Bryn Mawr College, 1940-42, Fellow, 1942-43, Reader, Semester II, 1942-43, and instructor-elect 1943.

ETHEL MARGARET DAVIS, M.S., *Instructor-elect in Geology.*

A.B. University of Rochester 1939 and M.S. 1941. Fellow in Geology, Bryn Mawr College, 1941-43, Senior Resident of Radnor Hall 1942-43, and Instructor-elect in Geology 1943.

CONSUELO DE ZULUETA, *Licenciada, Instructor-elect in Spanish.*

*Licenciada en Filosofía y Letras*, University of Madrid 1931. Assistant in Spanish, Ecole Normale, Bordeaux, 1936-37. Technical Instructor, Biblioteca Nacional, Bogotá, 1938-41. Spanish School, Middlebury College, summer 1942, 1943. Instructor-elect in Spanish, Bryn Mawr College, 1943.

DINA DORÉ, M.A., *Instructor-elect in French.*

A.B. Western College 1941; M.A. Mount Holyoke College 1942. Teaching Fellow in French, Bryn Mawr College, Semester I, 1942-43, Warden of the French House (Wyndham), December 1942-43, and Instructor-elect in French and Warden-elect 1943.

LOUISE FOWLER ANDERSON, M.A., *Reader in Economics.*

A.B. Wellesley College 1928; M.A. Radcliffe College 1935. Research Assistant, Committee on Research in the Social Sciences, Harvard University, 1930-33. Reader in Economics and Politics, Bryn Mawr College, 1936-38, Reader in Economics 1938-40, Semester I, 1941-42 and 1942—, and Instructor in Economics, Semester II, 1941-42.

ELIZABETH BOOTH, A.B., *Reader in Music.*

A.B. Vassar College 1932. Student, University of Pennsylvania, 1932-33. Teacher of Music, Episcopal Academy, Overbrook, Philadelphia, 1933-34. Reader in Music, Bryn Mawr College, 1938—.

OTTO I. POLLAK, M.A., J.D., LL.D., *Reader in Politics.*

LL.D. University of Vienna 1930; M.A. Bryn Mawr College 1940. Court and Lawyer's Assistant, 1930-38; Admitted to the Vienna Bar 1938. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939-41, and Reader in Politics, Semester II, 1941-42 and 1942-43.

CLETA OLMSTEAD ROBBINS, PH.D.,† *Reader in History of Art.*

A.B. University of Chicago 1935 and M.A. 1936; Ph.D.† Bryn Mawr College 1942. Honorary Fellow of the University of Chicago at the American School, Jerusalem, 1936-37, and Ryerson Fellow at the American School of Classical Studies, Athens, 1937-38. Fellow in Archaeology, Bryn Mawr College, 1938-39; Non-resident Scholar 1940-41; Ella Riegel Fellow in Archaeology 1941-42, and Reader in History of Art 1942—.

MARIE ANNA WURSTER, M.A., *Reader in Mathematics.*

A.B. Bryn Mawr College 1940 and M.A. 1943. Teacher of Mathematics, The Baldwin School, 1940-42. Reader in Mathematics, Bryn Mawr College, 1942-43.

JEAN ANN SHAFFER, A.B., *Reader-elect in Mathematics.*

A.B. Bryn Mawr College 1942. Reader-elect in Mathematics, Bryn Mawr College, 1943.

LOUISE FROST HODGES CRENSHAW, A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1918. Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30. Warden of Pembroke East, Bryn Mawr College, 1922-23, Demonstrator in Chemistry, 1930-November 1942, and Director of the Bureau of Recommendations 1931—.

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† Degree not to be used until dissertation is published.



HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archaeology.*

A.B. Bryn Mawr College 1918. Demonstrator in History of Art and Classical Archaeology, Bryn Mawr College, 1932—.

BEATRICE S. MAGDOFF, M.A., *Demonstrator in Physics.*

A.B. Hunter College, February 1942; M.A. Bryn Mawr College 1943. Graduate Student, Columbia University, Semester II, 1941-42. Demonstrator in Physics, Bryn Mawr College, 1942—.

RUTH V. HIGBEE, M.A., *Demonstrator in Psychology.*

A.B. University of Pennsylvania 1940 and M.A. 1941. Fellow in Psychology, Bryn Mawr College, 1941-42, and Demonstrator 1942—.

MARGARET JANE COPELAND, A.B., *Demonstrator in Geology.*

A.B. Bryn Mawr College 1942. Demonstrator in Geology, Bryn Mawr College, 1942-43.

HELENE BIDDLE DICK, A.B., *Demonstrator in Chemistry.*

A.B. Bryn Mawr College 1941. Demonstrator in Chemistry, Bryn Mawr College, 1942—.

ELIZABETH UFFORD GREEN, PH.D., *Demonstrator in Biology.*

A.B. Bryn Mawr College 1929, M.A. 1934 and Ph.D. 1940. Technical Assistant, Rockefeller Institute for Medical Research, 1930-33. Graduate Scholar in Biology, Bryn Mawr College, 1933-34, Fellow 1934-35 and 1939-40, Demonstrator 1935-38, Graduate Student 1935-39, and Demonstrator 1942—.

ESTHER BASOE WILLIAMS, A.B., *Demonstrator in Geology.*

A.B. Bryn Mawr College 1936. Demonstrator in Geology, Bryn Mawr College, 1942-43.

MILDRED SMITH WRIGHT, A.B., *Demonstrator in Chemistry, Semester II.*

A.B. Bryn Mawr College 1935. Teacher of Chemistry and Mathematics, Garrison Forest School, Garrison, Maryland, 1935-38; Assistant in the Department of Research Medicine, University of Pennsylvania Medical School, 1938-40. Instructor in Analytical Chemistry, Government Training Course (E.S.M.W.T.), Bryn Mawr College, February-April 1943, and Demonstrator in Chemistry, Semester II, 1942-43.

FRANCES PLEASANTON, M.A., *Demonstrator-elect in Physics.*

A.B. Bryn Mawr College 1934 and M.A. 1943. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I, and Student Teacher, Brearley School, New York, Semester II, 1934-35 and 1935-36; Teacher of Mathematics, Girls' Latin School of Chicago, 1936-41. Warden of Pembroke East, Bryn Mawr College, 1941—, and Demonstrator-elect in Physics 1943.

JEAN ROBERTSON CLAWSON, M.A., *Demonstrator-elect in Biology.*

B.S. Ursinus College 1941; M.A. Boston University 1942. Scholar in Biology, Bryn Mawr College, 1942-43, and Demonstrator-elect 1943.

MARY CREGAR, A.B., *Demonstrator-elect in Biology.*

A.B. Wilson College 1943. Demonstrator-elect in Biology, Bryn Mawr College, 1943.

MARY JANE BROCK, M.A., *Assistant in Biology.*

A.B. Wilson College 1941; M.A. Bryn Mawr College 1943. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-43.

HELENA SCHLICHTER TALMAGE, A.B., *Assistant in Biology.*

A.B. Wilson College 1941. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-43.

MARTHA KENT WILLING, A.B., *Assistant in Biology.*

A.B. Bryn Mawr College 1941. Assistant in Biology and Graduate Student, Bryn Mawr College, 1941-42 and April-June 1943.

LENORE BLOOM, M.A., *Assistant in Philosophy.*

A.B. Washington Square College, New York University, 1940; M.A. New York University 1941. Graduate Student, Smith College, 1941-42. Assistant in Philosophy, Bryn Mawr College, 1942-43.

LOUISE BRENNER, M.A., *Assistant in the Educational Service.*

A.B. Barnard College 1938; M.A. Teachers College, Columbia University, 1939. Teacher, Hills School, Huntington, New York, 1939-40, Glenwood Landing School, Glenwood Landing, New York, 1940-41, Brooklyn Ethical Culture School, Brooklyn, New York, 1941-42. Assistant in the Educational Service, Bryn Mawr College, 1942-43.

JOSEPHINE L. BURROUGHS, A.B., *Assistant-elect in Philosophy.*

A.B. Smith College 1942. Graduate Student, Columbia University, 1942-43. Assistant-elect in Philosophy, Bryn Mawr College, 1943.



ANNELIESE PULVERMANN, M.A., *Research Assistant-elect in Social Economy.*

A.B. Mount Holyoke College 1940 and M.A. 1941. Teaching Fellow in German, Bryn Mawr College, 1941-42, Carola Woerishoffer Scholar in Social Economy and Social Research, 1942-43, and Susan M. Kingsbury Research Assistant-elect in Social Economy and Social Research, 1943.

NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

A.B. Bryn Mawr College 1905. Publicity Chairman, Bryn Mawr College, 1921-23; Graduate Student 1921-22; Alumnae Secretary 1922-23; Director of Publicity 1923-25; Director of Publication 1925-37; Director in Residence of the Board of Directors and Editor of Publications, 1937—.

DOROTHY MACDONALD, A.B., *Assistant to the President.*

A.B. Bryn Mawr College 1917. Secretary to the President of Bryn Mawr College 1919-26, and Assistant to the President, 1926—.

LOUISE FROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations.*

A.B. Bryn Mawr College 1918. Secretary of the Thorne School, Bryn Mawr, 1923-25, 1926-28 and 1929-30; Warden of Pembroke East, Bryn Mawr College, 1922-23, Demonstrator in Chemistry, 1930-November 1942, and Director of the Bureau of Recommendations 1931—.

MARIAN CARTER ANDERSON, B.S., *Recorder of the College.*

B.S. Simmons College 1923. Secretary, Carola Woerishoffer Graduate Department of Social Economy and Social Research, Bryn Mawr College, 1923-40, and Recorder of the College 1940—.

ANNE HAWKS VAUX, M.A., *Publicity Secretary.*

A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher, The Ethel Walker School, Simsbury, Connecticut, 1935-37. Assistant to the Principals of The Shipley School, Bryn Mawr, 1941-42. Warden of Denbigh Hall and Assistant to the Director of Admissions, Bryn Mawr College, 1937-41, Graduate Student in History 1937-40, Acting Director of the Bureau of Recommendations, Semester II, 1939-40, Warden of Non-residents 1939-41, Assistant to the Dean 1940-41, Publicity Secretary 1942-43, and Warden of Pembroke West, November 1942-43.

ALICE GORE KING, M.A., *Adviser and Psychologist in the Bureau of Recommendations.*

A.B. Bryn Mawr College 1937 and M.A. 1942. Assistant in Psychology, The Brearley School, New York, 1937-40. Warden of Merion Hall, Bryn Mawr College, 1940-42, and Adviser and Psychologist in the Bureau of Recommendations 1942-43.

DOROTHY NICOLE NEPPER, M.A., *Assistant to the Dean of the Graduate School.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashlev Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40, Fellow in Spanish, 1940-41, Instructor in Spanish, and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

NANCY COOPER WOOD, M.A., *Assistant to the Director of Admissions.*

A.B. Bryn Mawr College 1939 and M.A. 1943. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940-43.

BARBARA COLBRON, A.B., *Assistant to the Director of Admissions October-December, 1942.*

A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937-38; Middle School Teacher, Chapin School, New York City, 1938-41. Warden of Rhoads Hall South and Assistant to the Director of Admissions, Bryn Mawr College, 1941-December 1942.

GRACE ALISON RAYMOND, A.B., *Assistant to the Editor of Publications October-November, 1942.*

A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938-41. Warden of Pembroke West and Assistant to the Editor of Publications, Bryn Mawr College, 1941-November 1942.

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian*.

A.B. University of Illinois 1909; B.L.S. New York State Library School 1904. Librarian, Western College, Oxford, Ohio, 1905-07; Cataloguer and Order Department Assistant, Library of the University of Illinois, 1907-10; Assistant Librarian, University of Rochester, 1910-12. Head Librarian, Bryn Mawr College, 1913—.

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian*.

A.B. Smith College 1905. Simmons College Library School, Boston, Mass., 1914-15. Circulation and Reference Librarian, Bryn Mawr College, 1915—.

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer*.

A.B. Radcliffe College 1905; B.S. Simmons College Library School, 1910. Seminar Librarian, University of Illinois, 1910-12; Librarian, Second National Bank of Boston, 1919-23; Head Cataloguer, Boston University, College of Liberal Arts, 1925-28. Head Cataloguer, Bryn Mawr College Library, 1912-18 and 1928—.

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer*.

A.B. Mount Holyoke College 1924; B.S. Simmons College Library School 1925. Assistant Cataloguer, Bryn Mawr College Library, 1925-40 and 1941—.

GRACE E. ELLIOTT, A.B., B.S., *Assistant Cataloguer*.

A.B. University of Richmond 1937; B.S. Drexel Institute Library School 1939. Assistant Cataloguer, Bryn Mawr College, 1939—.

MARION VAN GEEM, A.B., B.S., *Assistant in the Quita Woodward Wing of the Library*.

A.B. Mt. Holyoke College 1939. B.S. Simmons College School of Library Science 1940. Library Assistant in the Quita Woodward Wing of the Library, Bryn Mawr College, 1940-43.

ELIZABETH ANNA MUENSCHER, A.B., B.S., *Assistant to the Circulation and Reference Librarian*.

A.B. Cornell University 1940; B.S. Simmons College School of Library Science 1941. Assistant Cataloguer, Bryn Mawr College, 1941-42, and Assistant to the Circulation and Reference Librarian 1942-43.

JOAN MCKEE, A.B., B.S., *Assistant in Charge of the Science Libraries*.

A.B. Wellesley College 1939; B.S. Simmons College School of Library Science 1941. Assistant in charge of the Science Libraries, Bryn Mawr College, 1941—.

BERYL MARSHALL, M.A., B.L.S., *Assistant-elect in the Quita Woodward Wing of the Library*.

A.B. Mills College 1941; M.A. Syracuse University 1942; B.L.S. Columbia University School of Library Service 1943. Assistant-elect in the Quita Woodward Wing of the Library, Bryn Mawr College, 1943.

RUTH LIVINGSTON, A.B., B.L.S., *Assistant-elect to the Circulation and Reference Librarian*.

A.B. Beaver College 1940; B.L.S. Drexel Institute School of Library Science 1943. Assistant-elect to the Circulation and Reference Librarian, Bryn Mawr College, 1943.

#### HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden*.

A.B. Radcliffe College 1922 and M.A. 1929. Hall Mistress, Whitman Hall, Radcliffe College, 1928-30. Warden of Wyndham, Bryn Mawr College, 1930-32; Director of Halls 1930—, Head Warden 1933—, and Warden of Rockefeller 1933-35.

NANCY COOPER WOOD, M.A., *Warden of Rhoads North*.

A.B. Bryn Mawr College 1939 and M.A. 1943. Warden of Rhoads North, Bryn Mawr College, and Assistant to the Director of Admissions 1940-43.

HILDE D. COHN, PH.D., *Warden of the German House (Denbigh Wing)*.

Ph.D. University of Heidelberg 1933. Student, University of Heidelberg, 1928. 1930-33, University of Munich 1929 and University of Berlin 1930. Volunteer of the Library of the American Academy in Rome, January-July 1934; Teacher of German, English and History of Art in Landschulheim, Florence, April-December 1936. Graduate Student, Bryn Mawr College, 1937-38, Instructor in German, February 1938—, and Warden of the German House (Denbigh Wing) 1941—.

BARBARA COLBRON, A.B., *Warden of Rhoads Hall South, October-December, 1942*.

A.B. Bryn Mawr College 1937. Apprentice Teacher, Shady Hill School, Cambridge, Massachusetts, 1937-38; Middle School Teacher, Chapin School, New York City, 1938-41. Warden of Rhoads Hall South and Assistant to the Director of Admissions, Bryn Mawr College, 1941-December 1942.

GRACE ALISON RAYMOND, A.B., *Warden of Pembroke West, October-November, 1942.*

A.B. Bryn Mawr College 1938. Owner and Manager of "Proxy Parents" 1938-41. Warden of Pembroke West and Assistant to the Editor of Publications, Bryn Mawr College, 1941-November 1942.

FRANCES PLEASANTON, M.A., *Warden of Pembroke East.*

A.B. Bryn Mawr College 1934 and M.A. 1943. Apprentice Teacher in Mathematics, Winsor School, Boston, Semester I, and Student Teacher, Brearley School, New York City, Semester II, 1934-35 and 1935-36; Teacher of Mathematics. Girls' Latin School of Chicago, 1936-41. Warden of Pembroke East, Bryn Mawr College, 1941—, and Demonstrator-elect in Physics 1943.

KATHARINE McELROY, A.B., B.LITT., B.D., *Warden of Denbigh Hall.*

A.B. Barnard College 1923; B.Litt. (in Church History) Oxford University 1924; B.D. Union Theological Seminary 1929. Instructor in History, Wells College, 1924-26 and Dean 1935-37; Instructor and Assistant Professor of Biblical History, Wellesley College, 1929-35; President of Pierce College, Athens, Greece, 1939—. Warden of Denbigh Hall, Bryn Mawr College, 1940-43, and Instructor in Biblical Literature 1942—.

FRANÇOISE A. DONY, D.Sc., Ph.D., *Warden of the French House (Wyndham).*

D.Sc. University of Brussels 1930; Ph.D. University of Berlin 1934. Fellow of the Belgian American Foundation, University of Wisconsin, 1931-32, and University of Iowa, 1937; Assistant Professor of English and American Literature, University of Brussels, and Secretary of the Belgian Federation of University Women, 1936-40; Fellow of the Belgian American Foundation 1940-42. Warden of the French House (Wyndham), Bryn Mawr College, 1941-November 1942, and Warden-elect of the French House and Lecturer-elect in French 1943.

ANITA DUNLEVY FRITZ, M.A., *Warden of Merion Hall.*

A.B. Smith College 1939; M.A. Brown University 1941. Scholar in Philosophy, Brown University, 1939-40. Reader in Philosophy and Graduate Student, Bryn Mawr College, 1940-42, and Warden of Merion Hall 1942—.

MABEL LOUISE LANG, Ph.D.†, *Warden of Rockefeller Hall.*

A.B. Cornell University 1939; M.A. Bryn Mawr College 1940 and Ph.D.† 1943. Graduate Scholar in Greek, Bryn Mawr College, 1939-40, Fellow 1940-42, and Warden of Rockefeller Hall 1942—.

ETHEL MARGARET DAVIS, M.S., *Senior Resident of Radnor Hall.*

A.B. University of Rochester 1939 and M.S. 1941. Fellow in Geology, Bryn Mawr College, 1941-43, Senior Resident of Radnor Hall 1942-43, and Instructor-elect in Geology 1943.

ANNE HAWKS VAUX, M.A., *Warden of Pembroke West.*

A.B. Bryn Mawr College 1935 and M.A. 1941. Teacher, The Ethel Walker School, Simsbury, Connecticut, 1935-37; Assistant to the Principals of The Shipley School, Bryn Mawr, 1941-42. Warden of Denbigh Hall and Assistant to the Director of Admissions, Bryn Mawr College, 1937-41, Graduate Student in History 1937-40, Acting Director of the Bureau of Recommendations, Semester II, 1939-40, Warden of Non-residents 1939-41, Assistant to the Dean 1940-41, Publicity Secretary 1942-43, and Warden of Pembroke West, November 1942-43.

BARBARA JEAN ENTENBERG, A.B., *Warden of Rhoads South.*

A.B. Swarthmore College 1939. Graduate Student, Yale University, 1939-41. Fellow in Philosophy, Bryn Mawr College, 1941-42, and Warden of Rhoads South, December 1942-43.

DINA DORÉ, M.A., *Warden of the French House (Wyndham) and Warden-elect.*

A.B. Western College 1941; M.A. Mount Holyoke College 1942. Teaching Fellow in French, Bryn Mawr College, Semester I, 1942-43, Warden of the French House (Wyndham), December 1942-43, and Instructor-elect in French and Warden-elect 1943.

HELEN LOUISE MAGGS, M.A., *Warden-elect.*

A.B. Wells College 1941; M.A. Syracuse University 1942. Scholar in History, Bryn Mawr College, 1942-43, and Warden-elect 1943.

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ALICE DARGAN JONES, M.A., *Senior Resident-elect of Radnor Hall.*

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DOROTHY NICOLE NEPPER, M.A., *Warden-elect of the Spanish House.*

A.B. Smith College 1935 and M.A. 1937. Sophia Smith Honorary Fellow and Institute of International Education Fellow, University of Madrid, 1935-36; Graduate Student, Wellesley College, Semester I, and Smith College, Semester II, 1936-37; Teacher of Spanish and English, Ashley Hall, Charleston, South Carolina, 1937-39. Special Scholar in Spanish, Bryn Mawr College, 1939-40. Fellow in Spanish, 1940-41, Instructor in Spanish, and Assistant to the Dean of the Graduate School 1941— and Warden-elect of the Spanish House 1943.

#### DEPARTMENT OF PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

Graduate of the Department of Hygiene and Physical Education, Wellesley College, 1914. Instructor in Physical Education, Miss Madeira's School, Washington, 1914-19; Instructor in Physical Education, Central School of Hygiene and Physical Education, New York, 1919-22; Instructor in Physical Education, Teachers College, Columbia University, 1922-28. Director of Physical Education, Bryn Mawr College, 1928—.

ETHEL M. GRANT, *Assistant Director of Physical Education.*

Honors Diploma with Distinction, Liverpool Physical Training College, 1923. Instructor in Physical Education in schools of England, 1923-26, and the Gordon-Roney School, Philadelphia, 1926-30. Instructor in Physical Education, Bryn Mawr College, 1930-36 and Assistant Director 1936—.

JANET A. YEAGER, *Instructor in Physical Education.*

Teacher of Athletics, Shady Hill Country Day School, Chestnut Hill, Philadelphia, 1933-38. Instructor in Physical Education, Bryn Mawr College, 1938-43.

FRANCES M. COLVILLE, M.S., *Instructor-elect in Physical Education.*

A.B. Wellesley College 1942 and M.S. 1943. Instructor-elect in Physical Education, Bryn Mawr College, 1943.

#### HEALTH DEPARTMENT

KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D., *Ex-officio.*

CHRISTINA PHELPS GRANT, PH.D., *Head of the Health Department.*

JULIA WARD, PH.D.,† *Dean of Freshmen and Director of Admissions.*

OLGA CUSHING LEARY, M.D., *College Physician.*

A.B. Smith College 1926; M.D. Tufts College Medical School 1930. Interne, Philadelphia General Hospital, 1930-32. Assistant Chief Resident Physician, Philadelphia General Hospital, 1932-33; Volunteer Assistant in the Pathology Department, Medical School, University of Pennsylvania, September-December, 1933; Pathological Technician, University of Pennsylvania, in the Laboratory of the Philadelphia Zoological Garden, January-May 1934. Acting College Physician, Bryn Mawr College, 1934-35, and College Physician 1935—.

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

B.S. Tarkio College 1929; M.D. Woman's Medical College of Pennsylvania 1933. Interne, Philadelphia General Hospital, 1933-35; Assistant Physician, Norristown State Hospital, 1935-36, St. Elisabeth's Hospital, Washington, 1936-37, and Pennsylvania Hospital for Nervous and Mental Diseases, 1937-38; Assistant Psychiatrist, Out Patient Clinic, Pennsylvania Hospital, 1939—; Associate Neuro-Psychiatrist, St. Luke's Hospital, 1940—, in charge of Mental Hygiene Clinic and Consultant Psychiatrist, Woman's Hospital, 1939—; Consultant Psychiatrist to Western Delaware County Community Center, 1937—. Attending Psychiatrist, Bryn Mawr College, 1937—.

JOSEPHINE PETTS, *Director of Physical Education.*

#### *Consultant Physicians*

A number of physicians, resident in Philadelphia and representing the principal special divisions of medicine and surgery, have consented to act as consultants when called on by the Health Department.

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† Degree not to be used until dissertation is published.



## DEPARTMENT OF BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Assistant to the Treasurer.*

RAYMOND G. BUCKLEY, *Comptroller.*

HORACE T. SMEDLEY, *Superintendent.*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the  
Business Office.*

MARJORIE E. BACHELLER, B.S., *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*

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1943-44

### STANDING COMMITTEES OF THE FACULTY

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PROFESSOR WHEELER<sup>‡</sup>  
PROFESSOR WEISS

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<sup>\*</sup> Substitute for Professor Helson.

<sup>†</sup> New member for 1943-46 to be elected.

<sup>‡</sup> Substitute for Professor Sloane.

*Committees on Language Examinations**French—*

PROFESSOR MARTI  
 PROFESSOR MACKINNON\*  
 DR. REID

*German—*

PROFESSOR JESSEN  
 PROFESSOR MILLER  
 PROFESSOR LEHR

*Spanish—*

PROFESSOR GILLET  
 PROFESSOR LOGRASSO  
 PROFESSOR CARPENTER

*Italian—*

PROFESSOR LOGRASSO  
 PROFESSOR SPRAGUE  
 PROFESSOR A. K. MICHELS

*Committee on  
Laboratories*

PROFESSOR BERRY, *Chairman*  
 PROFESSOR WATSON  
 PROFESSOR CRENSHAW  
 PROFESSOR PATTERSON  
 PROFESSOR MACKINNON

*Committee on Graduate  
Scholarships*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN TAYLOR, *Vice-Chairman*  
 PROFESSOR MILLER  
 PROFESSOR NAHM  
 PROFESSOR MARTI

*Committee on Libraries*

PROFESSOR OXTOBY†  
 PROFESSOR FEHRER  
 PROFESSOR STAPLETON

*Committee on Housing*

PROFESSOR SWINDLER  
 PROFESSOR BROUGHTON  
 PROFESSOR GILLET

*Committee on Schedules*

DEAN GRANT, *ex-officio*  
 DEAN TAYLOR  
 PROFESSOR LEHR  
 PROFESSOR MILLER

## STANDING COMMITTEES OF THE SENATE

1942-43

*Executive Committee*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN GRANT, *ex-officio*  
 DEAN WARD, *ex-officio*  
 PROFESSOR JESSEN, *ex-officio*  
 PROFESSOR GARDINER‡  
 PROFESSOR SCHENCK  
 PROFESSOR MANNING

*Judicial Committee*

PRESIDENT MCBRIDE, *Chairman*  
 DEAN GRANT, *ex-officio*  
 DEAN WARD, *ex-officio*  
 PROFESSOR A. CAMERON  
 PROFESSOR CRENSHAW  
 PROFESSOR MACKINNON

\* Substitute for Professor Doyle.

† Substitute for Professor Soper.

‡ Substitute for Professor Michels.

## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,\* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, and six non-resident graduate scholarships.

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

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\* In 1943-44 these fellowships are awarded as Travelling Fellowships.



are entitled to personal guidance and supervision from the instructors in the Graduate School.

### Courses

All undergraduate \* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

By a reciprocal arrangement with the University of Pennsylvania, full-time graduate students of Bryn Mawr College are admitted without tuition charge to courses at the University of Pennsylvania for which they are qualified.

### Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. If the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other matters of health in regard to the students.

## Expenses

### Tuition

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course *	125

\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School. Students who withdraw from the Graduate School before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester for each course taken to cover a part of the expenses of field supervision. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of \$1.00 each will be made.

#### Summary of Total Expenses for the Academic Year

Tuition fee *	\$250
Room-rent	100
Board	400
Infirmary fee	25
Total	\$775

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\* For Laboratory fees see third and fourth paragraphs above.

## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of Freshmen and Director of Admissions, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the General Consultant, the Attending Psychiatrist, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every graduate student entering Bryn Mawr College is given a two-dose tuberculin test, which is repeated at the beginning of the senior year. All students have chest X-rays at the beginning of freshman and junior years. These X-rays are made with paper plates, for which a fee of about one dollar apiece is charged. Positive reactors to tuberculin are X-rayed annually. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is four dollars.

In all cases of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four



hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when College is in session and during the spring holiday. It is closed during the Christmas holiday.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other matters of health in regard to the students.

### GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts \*

The purpose of the degree is to certify to such achievement in a coördinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing † or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; (2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

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\* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.

*Program of Work.* The candidate's program must include two units of graduate work (see p. 34), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

*Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

## The Degree of Doctor of Philosophy\*

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work† at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

### REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other

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\* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see page 33.

‡ (a) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work. See page 34.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination are determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.



## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

### Travelling Fellowships

*The Bryn Mawr European Fellowship*\* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*The Mary Elizabeth Garrett European Fellowship*\*† of the value of \$1,000 founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*The Anna Ottendorfer Memorial Research Fellowship*\* in German and Teutonic Philology of the value of \$1,000 was founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother. It is to be applied towards the expenses of one year's study and residence at some German university and is offered annually to a graduate student who has completed at least one year of graduate study at Bryn Mawr College but is not necessarily still in residence when making application for the fellowship. The fellowship will be awarded to the candidate who

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\* In 1943-44 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

shows such proficiency in her studies or in independent work as to furnish reason to believe that she will be able to conduct independent investigations in the field of Teutonic Philology or German. The choice of a university may be determined by the holder's own preference subject to the approval of the Faculty.

*The Fanny Bullock Workman Fellowship\** for a year of study or research abroad was established January 21, 1927, by bequest of Fanny Bullock Workman and by gift of her husband, Dr. W. Hunter Workman, who had under her will a life interest in her estate. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Ella Riegel Fellowship

*The Ella Riegel Fellowship* was founded in 1937 by the bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology.

### Emmy Noether Fellowship

*The Emmy Noether Fellowship in Mathematics* was founded by gifts from many donors in memory of Emmy Noether who came to Bryn Mawr College from Germany in 1933 and who died April 14, 1935. It is awarded on the recommendation of the Department of Mathematics.

### Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and seventy scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archæology; in 1937-38 in the Departments of Latin and Greek; in 1938-39 in the Department of Geology; in 1939-40 in the Department of Spanish; in 1940-41 in the Department of Social Economy and Social Research, for Anthropology; in 1941-42 in the Department of Economics and Politics for study of International Relations; in 1942-43 in the Department of History, and in 1943-44 in the Department of French. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1944-45.

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\* In 1943-44 this fellowship is awarded as a Travelling Fellowship.

## Teaching Fellowships

With the coöperation of the Institute of International Education four or more teaching fellowships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to six hours of language teaching.

## Resident Fellowships

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.\*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, founded in 1913 of the value of \$1,200, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry.

Applicants for this fellowship must be students who have done advanced graduate work at some college or university of recognized standing and have shown capacity for research. The award of the fellowship will depend primarily upon the applicant's record as a research student. Where equally good candidates are considered, preference will be given to a student working on problems which may be considered to lie along the borderline between Chemistry and Physics. The fellowship may under exceptional circumstances be awarded in consecutive years to the same student or the fellowship may be given to a graduate student studying at Bryn Mawr College to be held during one year's work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important piece of investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during her year at Bryn Mawr within a year of the termination of her appointment, and to file with the Office of the Dean of the Graduate School three copies of these published results.

### DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour and a

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\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

half a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

### Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

#### DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

### Non-Resident Graduate Scholarships

*Six non-resident full tuition scholarships* of the value of \$250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

### Scholarships Under the Plan for Coördination in the Teaching of the Sciences

Under the Plan for Coördination in the Teaching of the Sciences, graduate scholarships of the value of \$500 each are open to qualified students who wish to specialize in a borderline field such as biophysics, geochemistry, geophysics, etc.

### Family Society Scholarships

Three non-resident scholarships in Social Economy of the value of \$600 for first-year and \$900 for second-year students are given by the Family Society of Philadelphia. Holders must be students of family social case work; they will be placed for supervised field work with the Family Society of Philadelphia.



### Resident Research Assistantship

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably to advanced students and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

### Graduate Prize

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony. From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize. It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule, money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two percent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office.

### Bertha Goldstein Memorial Loan Fund

The Bertha Goldstein Memorial Loan Fund, established in honour of Bertha Goldstein, A.B. 1938 and M.A. 1939, is a revolving fund from which, upon recommendation of the Department of Social Economy, a limited number of loans may be made to graduate students of Social Economy. Loans are made without interest and must be repaid within five years.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions and is prepared to give the students vocational advice and tests. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnae and former students of Bryn Mawr College.

## COURSES OF STUDY

Graduate courses, which are open only to graduate students, are offered in the Departments of Biology, Chemistry, Classical Archæology, Comparative Philology and Linguistics, Economics and Politics, Education, English, French, Geology, German, Greek, History, History of Art, Italian, Latin, Mathematics, Philosophy, Physics, Psychology, Social Economy and Social Research, and Spanish.

Advanced undergraduate courses to which graduate students are admitted are offered in all departments.

### REGULATIONS

Lists of approved major and allied subjects for all departments will be found in the Regulations of the Academic Council.

Books needed by the graduate students are collected in the seminary library of each department.

### THE PLAN FOR COÖRDINATION IN THE TEACHING OF THE SCIENCES

In an effort to break down the artificial barriers that have been built up in the minds of some students between the various fields of natural science, Bryn Mawr College offers to undergraduate and graduate students special training in borderline subjects. Through a gift from the Carnegie Foundation, made to Bryn Mawr College in 1936, the income of which is administered by a special committee made up of the heads of the departments of Biology, Chemistry, Geology, Mathematics and Physics, under the chairmanship of Professor Crenshaw, it is possible to offer scholarships to qualified students who wish to obtain the necessary training for work in a borderline field, such as biophysics, geophysics, geochemistry, etc. As work in such fields demands a thorough grounding in the fundamentals of at least two sciences, it is in many cases impossible for a student to include all the desired courses in her four undergraduate years; these scholarships are designed primarily to provide for an additional year of work mainly in the Undergraduate School, so that the student may be ready, at the end of five years, to enter graduate work in her chosen correlated field. Eight such scholarships already have been awarded from this fund.

In addition to the sum allotted to scholarships, each year varying amounts of the annual income are set aside for special courses in related subjects. In 1941-42, the departments of Geology and Chemistry gave a graduate course in Geochemistry; and in 1942-43 the departments of Biology, Chemistry and Geology offered a course in "Theory and Applications of Newer Analytical Procedures." These coördinated courses vary from year to year with the needs and interests of the science students.



## Correlated Program of Work in the Social Sciences and Modern Languages

This program is designed to prepare students for research positions in government agencies and for war and post-war work in Europe. The study of a modern language will be accompanied by work in the social sciences focused as far as possible on the region of the language that the student has selected. The modern languages offered at Bryn Mawr College are French, German, Italian, Spanish, Russian, Modern Greek. If the language selected is French, German, Italian or Spanish, a fundamental part of the plan is residence in a language group where the student will have constant practice in conversation. The work will include training in methods of research and, for properly qualified students, will lead to the M.A. degree.

The program is for two groups of students:

- (1) For students with an undergraduate major in one of the social sciences—Economics, History, Politics, Psychology, Sociology—who have demonstrated their linguistic ability;
- (2) For students with an undergraduate major in French, German, Italian or Spanish. Some training in the social sciences is desirable for these students.

Students interested in this plan are eligible for the fellowships and scholarships offered in the Graduate School.

## Interdepartmental Course

The course listed below is offered through the coöperation of several departments. It is the aim of this course to cut across well-defined areas of knowledge, and to show the relationships between the different areas, as they are presented by different academic departments.

### *Full Year Course.*

The Theory and Practice of Democracy: Dr. G. de Laguna, Dr. Wells, Miss Stapleton. *Credit: One unit.*

An analysis of the fundamental concepts of democracy and of their expression in governmental institutions, together with an examination of the possible development of these concepts in relation to current political problems.

Open to juniors and seniors who have had either Required Philosophy or First Year Politics or First Year Economics; and to other students with the permission of the instructors.

## Biblical Literature

### GRADUATE COURSES

No graduate work will be offered in this department in 1943-44. Graduate students desiring to work in this field will be advised to register for courses at the University of Pennsylvania.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Literary History of the Bible: Dr. Chew.

*Credit: One unit.**(Given in 1943-44)*

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of literary forms and origins and aiming to enable the student to recognize the influence of the Bible on art, literature and other aspects of civilization. Reports are required from each student.

Judaism and Early Christianity: Dr. A. K. Michels.

*Credit: One-half unit.**(Given in 1943-44)*

The course will trace the development of early Hebrew religion into Judaism, deal with some aspects of classical Greek and Roman religion, and discuss the combined influence of all these upon primitive Christianity and the early Church. The reading will be chiefly from the Bible, the Apocrypha and Pseudepigrapha, and classical texts, in translation. Some modern books will be used for general background.

Modern Religious Thought in Europe and America: Dr. McElroy.

*Credit: One-half unit.**(Given in 1943-44)*

A study of the various types of religious thought and of the various religious institutions which exist in Europe and America today. The theology, religious practices, ethical, social and political ideas of such groups as the following, Catholics, Russian and Greek Orthodox, Lutherans, Calvinists, Armenians, Quakers, Liberal Protestants, Unitarians, Barthians, Jews, will be studied, usually through the writings of their founders and of their leading modern exponents.

Account will be taken of the origin and historical development of each, and an attempt will be made to evaluate their importance in social and political life today, and to study the conflict between them and the various forms of secularism and irreligion—Communism, Nazi-ism and Humanism (modern) with which they have come into contact.

## Biology

ASSOCIATE PROFESSOR:

MARY SUMMERFIELD GARDINER, Ph.D.

ASSISTANT PROFESSORS:

\*WILLIAM LEWIS DOYLE, Ph.D.

L. JOE BERRY, Ph.D.

JANE MARION OPPENHEIMER, Ph.D.

INSTRUCTOR:

MARY ELIZABETH DUMM, Ph.D.

## GRADUATE COURSES

Lectures and seminary work are offered to graduate students of biology accompanied by the direction of reading, laboratory work and research. The advanced undergraduate courses of the department may be elected by graduate students. These courses are varied from year to year, so as to form a consecutive course for students who wish to make biology one of the chief subjects of the examination for the degree of Doctor of Philosophy. Such students may specialize either in animal

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\* On leave of absence for government service, 1942—.

morphology under the guidance of Dr. Gardiner or Dr. Oppenheimer or in physiology (biochemistry or biophysics) under the guidance of Dr. Berry or Dr. Dumm.

Seminary in Zoology: Dr. Gardiner or Dr. Oppenheimer.

*Three hours a week throughout the year.*

1943-44: Cytology: Dr. Gardiner.

The work deals with the morphology of the cell and the relations and functions of its structures in unicellular and multicellular organisms under both normal and experimental conditions.

1944-45: Embryology: Dr. Oppenheimer.

The course consists of lectures, discussions and student reports on the problem of morphogenesis and differentiation in invertebrate and vertebrate development. Study of the normal development of specific forms is supplemented by a simultaneous review of the experimental work in order that the student may acquire an appreciation of the dynamic character of the developmental processes.

Seminary in Physiology: Dr. Berry or Dr. Dumm.

*Three hours a week throughout the year.*

1943-44: General Biochemistry: Dr. Dumm.

The subject matter of this course is designed to amplify selected topics to meet the needs of particular students taking the advanced undergraduate course in biochemistry concurrently.

*Given as requested:* Biophysics: Dr. Berry.

This course consists of lectures and reading on selected topics of biophysics. Special problems may be arranged. An advanced undergraduate course in physiology, or its equivalent, and an adequate training in physics are prerequisite.

Laboratory Work: Dr. Gardiner, Dr. Berry, Dr. Oppenheimer and Dr. Dumm.

There is no regular course of laboratory instruction for graduates. Each student desiring to devote a considerable portion of her time to such work is given an experimental problem for verification or extension. The nature of the work depends in each case on the qualifications of the student.

Biological Journal Club: Dr. Gardiner, Dr. Berry, Dr. Oppenheimer and Dr. Dumm.

*One hour a week throughout the year.*

The advanced students and the instructors meet for the presentation and discussion of topics of current biological literature.

#### ADVANCED UNDERGRADUATE COURSES

The advanced courses are designed to extend the work of the first two years and to offer the student the opportunity for specialization in chosen fields. By special arrangement any of the advanced courses may be extended to one and one-half or two units of credit.

##### *Full Year Courses.*

Theories of Heredity: Dr. Gardiner.

*Credit: One unit.*

*(Given in 1943-44)*

This course presents a survey of the experimental work upon heredity and includes a consideration of Mendelism and subsequent theories of inheritance. There are two lectures a week; the remainder of the student's time is divided between laboratory work covering a study of chromosomes and simple breeding experiments, and reading assignments from original papers.

**Bacteriology: Dr. Berry.***Credit: One unit.**(Given in 1943-44)*

Lectures and laboratory work on the morphology, physiology and immunochemistry of the bacteria. Attention is given to the photosynthetic and chemosynthetic as well as the parasitic and saprophytic forms and also to related subjects such as bacteriophages and other viruses. At least six hours of laboratory work per week are required.

**Advanced Physiology and Introductory Biophysics: Dr. Berry.***Credit: One unit.**(Given in 1943-44)*

This course deals primarily with those fields of general and vertebrate physiology in which physical processes and physical methods of investigation play prominent roles. Attention will be given also to the origin and methods of measuring bioelectric potentials.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

**Embryology of Vertebrates: Dr. Oppenheimer.***Credit: One unit.**(Given in 1943-44)*

This course consists of lectures, assigned reading and laboratory work on the embryology of vertebrates. The lectures deal with the development of specific forms and with theoretical questions of embryological interest. At least six hours of laboratory work are required.

**Physiology: Biochemistry: Dr. Dumm.***Credit: One unit.**(Given in each year)*

The course deals with the chemistry of living organisms. Special emphasis is placed on the chemical principles in physiological phenomena. At least six hours of laboratory work a week are required.

Prerequisite: Elementary physiology, two years of chemistry, and elementary physics.

**Cytology: Dr. Gardiner.***Credit: One unit.**(Given in 1944-45)*

This course consists of a study of the structure of protoplasm, the structure of the cell, the phenomena of cell division, maturation and fertilization. Both plant and animal cells are studied and instruction is given in methods of preparing cytological material for microscopical examination. At least six hours of laboratory work a week are required.

**FREE ELECTIVE COURSE****Full Year Course.****Protozoology: Dr. Doyle.\****Credit: One-half unit.**(Given as requested)*

Lectures and laboratory work on the morphology and physiology of the protozoa. Special emphasis is placed on the protozoa as material illustrating the principles of general physiology.

Prerequisite: Second Year Physiology.

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\* On leave of absence for government service, 1942—.



## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR:	*MARSHALL DEMOTTE GATES, JR., Ph.D.
LECTURER:	MARY ELIZABETH WRIGHT, M.A.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.

### GRADUATE COURSES

The graduate courses in chemistry consist of lectures upon inorganic, organic and physical chemistry, seminars, reports upon current chemical literature and laboratory work. A reading knowledge of French and German is indispensable.

The lecture courses are varied from year to year to meet the requirements of students and to form a consecutive course for those who wish to make chemistry the major subject in the examination for the degree of Doctor of Philosophy. Such students may specialize in either physical or inorganic chemistry under the direction of Dr. Crenshaw or in organic chemistry under the direction of Dr. Gates.\*

Chemical Seminary, Physical Chemistry: Dr. Crenshaw.

*Two hours a week throughout the year.*

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest. Students counting this course as the equivalent of a seminary are required to do enough laboratory work to make the work of the course occupy fourteen hours a week. The laboratory work consists of physico-chemical measurements.

Graduate Organic Chemistry: Miss Wright.

*Two hours a week throughout the year.*

*(Given in each year)*

1943-44: Theoretical and Physical Organic Chemistry.

Natural Products with Special Emphasis on Biogenetic Relationships.

Chemical Journal Club: Dr. Crenshaw, Miss Wright and Miss Lanman.

*One hour a week throughout the year.*

The advanced students and the instructors meet to hear reports and discuss recent scientific articles.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Physical Chemistry: Dr. Crenshaw.

*Credit: One and one-half units.*

*(Given in each year)*

The aim of the lectures is to extend the student's knowledge of physical chemistry and to lay a foundation for independent work in this subject. The lectures are supplemented by assigned reading and reports and are intended to give a general outline of the subject. The solution of a large number of problems is required.

The laboratory work is designed to prepare the students for physico-chemical research. By special arrangement this course may count for more than one and one-half units of credit.

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\* Granted leave of absence for government service, 1943.

## Advanced Organic Chemistry: Miss Wright.

Credit: One and one-half units.

(Given in each year)

During the first semester all of the laboratory work and approximately half of the lectures deal with the modern methods of characterizing organic compounds. These methods are utilized by the students in the laboratory both in the identification of pure organic compounds and in the qualitative analysis of mixtures. During the remainder of the year the lectures cover advanced topics in stereochemistry, structural theory, reaction mechanisms, practical synthetic methods and the reactions of the classes of compounds not encountered in the elementary course. The laboratory work of the second semester consists of an introduction to organic research for students who have demonstrated their ability during the first semester, or in a study of the important synthetic organic reactions and quantitative organic analysis.

## Inorganic Chemistry: Miss Lanman.

Credit: One unit.

(Given in each year)

Selected topics in inorganic chemistry are discussed in detail and parallel reading is required. The laboratory work consists of advanced quantitative analyses. By special arrangement this course may count for more than one unit of credit.

## Classical Archæology

PROFESSOR:

RHYS CARPENTER, Ph.D., Litt.D.

MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

ASSOCIATE PROFESSOR:

VALENTINE MÜLLER, Ph.D.

ASSISTANT PROFESSOR

OF ANTHROPOLOGY: \*FREDERICA DE LAGUNA, Ph.D.

## GRADUATE COURSES

Three seminars in archæology of two hours a week each throughout the year and a journal club in archæology are normally offered to graduate students in addition to the undergraduate courses which are open also to graduate students. *A good reading knowledge of both French and German is indispensable* and familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree in archæology, is of the utmost value for graduate work.

In connection with graduate courses the students have access to the collections belonging to the department containing replicas of Greek and Roman coins, facsimiles of gems and seals, and an important collection of original vase fragments, terracottas and other objects illustrative of the minor arts and daily life of classical times.

The seminars are open only to graduate students who have had adequate previous training in classical archæology. The order of the subjects may be changed in accordance with the needs of the students.

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\* On leave of absence for military service, 1942—.

## Archæological Seminary: Dr. Carpenter.

*Two hours a week throughout the year.**(Given in each year)*

## 1943-44: Early Greek Civilization.

An archæological parallel to the Greek Seminary on Tribal Migrations and the Greek Historical Traditions, dealing with the material remains from the Geometric Period in so far as they constitute evidence for ethnic relations, tribal movements, and migrations.

## 1944-45: Epigraphical Archæology.

(Open only to students with some knowledge of Greek.)

The origin and diffusion of the Greek alphabet, the outstanding documents in epichoric script, epigraphical problems connected with Greek sculpture, are some of the topics treated.

## 1945-46: Hellenistic Sculpture.

An attempt is made to establish the stylistic evolution of sculpture during the period 330-30 B. C. and to date the chief surviving specimens.

## Archæological Seminary: Dr. Swindler.

*Two hours a week throughout the year.**(Given in each year)*

## 1943-44: Greece of the Seventh Century.

A study of problems connected with seventh-century Greece, with particular relation to vase-painting, chronological problems and sculpture.

## 1944-45: Vase-painting of the Seventh and Sixth Centuries B.C.

Beginning with a study of the Orientalizing and proto-Attic styles, the development of Attic black-figure will be traced, with special emphasis on the individual painters of the culminating period.

## 1945-46: Ancient Painting.

Some phase of painting in ancient times will be the subject of the seminary.

## Archæological Journal Club: Dr. Carpenter, Dr. Swindler, Dr. Müller.

*One and a half hours a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of topics of current archæological literature.

## ADVANCED UNDERGRADUATE COURSE

*Full Year Course.*

## Ancient Architecture: Dr. Müller.

*Credit: One unit.**(Given in 1943-44)*

The course begins with the architecture of Anatolia, Syria and Persia as a background to Greek architecture. It then deals in considerable detail with the Greek temple, its origin, development, types and orders, as the outstanding manifestation of the Greek spirit in architecture.

During the second semester the course deals with Greek town-planning, public buildings and private houses, then Italic architecture comprising the Italic and Roman temples, Roman town-planning, houses, villas, palaces and public buildings.

## FREE ELECTIVE COURSES

*Full Year Courses.*

## Cultural Geography of the Mediterranean: Dr. Carpenter.

*(Given in 1943-44)**Credit: One-half unit.*

The material history of the past is reconstructed archæologically against the physical and climatic background of the Mediterranean lands and the present cultures are set in their historical and native environments. Greek lands will form the

central topic of study in the first semester and the lands of the Roman Colonial Empire in the second. Contemporary conditions, languages, customs, communications, urban and rural development will be briefly treated as supplementary to the archaeological sites and excavated areas.

This course may be counted as second year work by students majoring in Classical Archaeology. It is primarily intended for students specializing in the Mediterranean area.

American Archæology: Dr. F. de Laguna.\*

*Credit: One unit.*

*(Not given in 1943-44)*

This course is open to all students. (See page 104.)

## Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a Major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

The following courses are offered:

Sanskrit: Dr. Mezger.

*Two hours a week during one semester.*

*(Given as requested)*

Sounds and forms of Sanskrit are studied on a comparative basis.

Studies in Indo-European Linguistics: Dr. Mezger.

*Two hours a week during one semester.*

*(Given in 1943-44)*

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation.

Old and Middle Welsh: Dr. Mezger. *Two hours a week during one semester.*

*(Given as requested)*

Comparative grammar. Reading of the Mabinogion.

Old and Middle Irish: Dr. Mezger. *Two hours a week during one semester.*

*(Given as requested)*

Comparative grammar of Old Irish. Interpretation of texts. For students of comparative philology or those who wish to read the tales of the Cuchulinn and Finn cycles.

The following courses are described in the announcements of the several language departments, but may also be offered as a part of the work in Comparative Philology:

### ENGLISH PHILOLOGY

Old and Middle English.

*Two hours a week throughout the year.*

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\* On leave of absence for military service, 1942—.



## ROMANCE PHILOLOGY

Introduction to Old French Philology.

*Two hours a week throughout the year.*

Old Italian.

*Two hours a week throughout the year.*

Spanish Philology and Old Spanish Readings.

*Two hours a week throughout the year.*

## GERMANIC PHILOLOGY

Old Norse.

*Two hours a week throughout the year.*

Seminary in Germanic Philology.

*Two hours a week throughout the year.*

Introduction to Germanic Philology.

*Two hours a week throughout the year.*

Old Saxon and Old Frisian.

*Two hours a week during one semester.*

## Economics and Politics

## PROFESSORS:

\*CHARLES GHEQUIERE FENWICK, Ph.D., LL.D.

ROGER HEWES WELLS, Ph.D.

## ASSOCIATE PROFESSORS:

†KARL L. ANDERSON, Ph.D.

†MILDRED BENEDICT NORTHROP, Ph.D.

## LECTURERS:

HELEN DWIGHT REID, Ph.D.

JOSHUA C. HUBBARD, Ph.D.

## GRADUATE COURSES

Several seminars are offered each year in addition to the direction of reading and research. There are also advanced undergraduate courses which may be elected by graduate students. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

## ECONOMICS

Seminary in Economics: Dr. Anderson.†

*Two hours a week throughout the year.*

1944-45: International Trade and Commercial Policy.

1945-46: Contemporary Economic Theory.

1946-47: The Distribution of Wealth.

Seminary in Economics: Dr. Northrop.†

*Two hours a week throughout the year.*

1944-45: Industrial Organization.

1945-46: Monetary Policy.

1946-47: Business Cycles.

## POLITICS

Seminary in Politics: Dr. Reid.

*Two hours a week throughout the year.*

1943-44: International Organization.

The seminary surveys the existing institutions of international coöperation in political, economic and social fields. It makes a critical appraisal of the actual operation of the League of Nations, the International Labour Organization, the

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\* On leave of absence for government service, 1940—.

† On part-time leave of absence for government service, 1942—.

Pan-American Union, the Universal Postal Union, and other administrative unions, and existing machinery for the settlement of international disputes. It analyses the major proposals now being put forth concerning post-war reconstruction and considers them in the light of actual international experience.

1944-45: International Law.

The work of the seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the end of the year.

1945-46: Constitutional Law of the United States.

Seminary in Politics: Dr. Wells. *Two hours a week throughout the year.*

1943-44: Public Administration.

The seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; inter-governmental relations; government personnel problems; financial administration and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussion.

In the second semester, the Seminary in Public Administration is continued by the Seminary in the Administration of Social Agencies which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

1944-45: The History of Political Thought.

The purpose of the seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the seminary includes lectures, general reading, student reports, and class discussion of the sources.

1945-46: Comparative Government.

The seminary makes a comparative analysis of the politics and governments of modern states. It deals with ideologies; constitutions and types of government; electoral systems and political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the seminary includes lectures, general reading, student reports, and class discussions.

Economics and Politics Journal Club. *Once a month throughout the year.*

This is combined with the History Journal Club and is conducted by members of both departments.

At the meetings, recent books and articles are reviewed and the results of research are presented for discussion and criticism.

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Economic Policy: Dr. Anderson.\* *Credit: One unit.*

A study of the objects and methods of economic policy with particular reference to the economic problems of war, business cycles, and international trade. The emphasis is upon questions of technical, economic analysis.

International Organization: Dr. Reid. *Credit: One unit.*

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\* On part-time leave of absence for government service, 1942—.

*1st Semester Courses.*

Public Administration: Dr. Wells. *Credit: One-half unit.*  
 (The course is primarily for seniors who have had work in the social sciences.)

Political and Economic Geography. *Credit: One-half unit.*

*2nd Semester Course.*

Public Child Welfare Services: Dr. Kraus. *Credit: One-half unit.*  
 See Department of Sociology and Social Economy, page 104.

## Education

## PRESIDENT OF

THE COLLEGE: KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.

## ASSISTANT

PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

## GRADUATE COURSES

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

*Two hours a week throughout the year.*

*(Given as required)*

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

*Two hours a week throughout the year.*

*(Given as required)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

**Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.***Two hours a week throughout the year.**(Given as required)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

**Seminary in Philosophy of Education. *Two hours a week throughout the year.****(Not given in 1943-44)*

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

**Seminary in Principles of Education. *Two hours a week throughout the year.****(Not given in 1943-44)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

**Graduate Course in Educational Psychology: Dr. Fehrer.***Two hours a week throughout the year.**(Given as required)*

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

**Journal Club in Education: Dr. Fehrer.***Two hours once a fortnight throughout the year.***FREE ELECTIVE COURSES*****1st Semester Course.*****Educational Psychology: Dr. Fehrer.***Credit: One-half unit.**(Given in each year)*

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First Year Psychology is a prerequisite.

***2nd Semester Courses.*****Principles of Education.***Credit: One-half unit.**(Not given in 1943-44)*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

**Child Psychology: President McBride.***Credit: One-half unit.**(Given in each year)*

This course is a study of genetic psychology with special reference to the child's intellectual, social, and emotional development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.



## English

PROFESSORS:	SAMUEL CLAGGETT CHEW, Ph.D. STEPHEN JOSEPH HERBEN, Ph.D.
ASSOCIATE PROFESSORS:	ARTHUR COLBY SPRAGUE, Ph.D. *CORNELIA LYNDE MEIGS, A.B. MARY KATHARINE WOODWORTH, Ph.D. K. LAURENCE STAPLETON, A.B.
INSTRUCTORS:	M. BETTINA LINN, M.A. EDITH FINCH, M.A. ELISABETH LOUISE MIGNON, M.A.

### GRADUATE COURSES

Three seminaries are offered each year in English literature and language, accompanied by the direction of private reading and original research. These seminaries are varied from year to year so as to enable candidates for the degree of Doctor of Philosophy to pursue graduate work for three or more successive years. A seminary in Philology for students of English is offered in the Department of German. (See page 71.)

Each seminary meets for one session of two hours weekly.

Seminary in English Literature: Dr. Chew.

*Two hours a week throughout the year.*

*(Given in each year)\**

- 1943-44: Tudor and Stuart Drama.
- 1944-45: Victorian Literature.
- 1945-46: Romanticism.

Seminary in English Literature: Dr. Sprague.

*Two hours a week throughout the year.*

*(Given in each year)*

- 1943-44: Restoration Drama.
- 1944-45: Elizabethan Poetry.
- 1945-46: Shakespeare.

Seminaries in Old and Middle English: Dr. Herben.

*Two hours a week throughout the year.*

*(Given in each year)*

One of the following seminaries will be given in each year:

- Old English Christian Poetry.
- Beowulf* and the Old English Lyrics.
- Chaucer.
- Middle English Romances.

Journal Club: Dr. Chew, Dr. Herben, Dr. Sprague, Miss Meigs,\*  
Miss Stapleton and Dr. Woodworth.

*One hour in alternate weeks throughout the year.*

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\* On leave of absence for government service, 1942—.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Old English Literature; Beowulf: Dr. Herben. *Credit: One unit.*

(Given in 1944-45)

The first part of the course is devoted to an outline of Old English grammar. Graded selections of Old English prose and poetry are read, followed by the *Beowulf* entire.

English Poetry from Spenser to Donne: Dr. Sprague. *Credit: One unit.*

(Given in 1944-45)

Among the authors studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne and his school. Reports are required from each student.

The Seventeenth Century: Miss Stapleton. *Credit: One unit.*

(Given in 1943-44)

About a third of the time in this course is devoted to Milton; and special attention is given to the influence of the political and scientific movements. Reports are required from each student.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Literary History of the Bible: Dr. Chew. *Credit: One unit.*

(Given in 1943-44)

A general course on the contents of the English Bible (including apocryphal writings) studied from the point of view of origins and literary forms and aiming to enable the student to recognize the influence of the Bible on literature, art and other aspects of civilization. Reports are required from each student.

English and American Literature of the Last Half-Century: Dr. Woodworth. *Credit: One unit.*

(Given in 1943-44)

A study of modern poetry, fiction, criticism and miscellaneous prose. Some attention is paid to late nineteenth century movements, but the emphasis is upon contemporary tendencies.

American Literature: Miss Mignon. *Credit: One unit.*

(Given in 1943-44)

The subjects studied are chosen according to the needs and interests of the students. Reports are required from each student.

English Drama from the Restoration to Robertson: Dr. Sprague.

(Given in 1943-44)

*Credit: One-half unit.*

The history of the drama from 1660 to 1865. Reports are required from each student.

Modern English Drama: Dr. Sprague. *Credit: One-half unit.*

(Given in 1943-44)

The English Drama from Robertson to the present time. Reports are required from each student.

Experimental Writing: Miss Finch and Miss Linn. *Credit: One unit.*

(Given in each year)

Division I: Miss Finch.

Division II: Miss Linn.

Practice in various forms, according to the interests of each student. The emphasis in Division I will be upon "creative" writing and in Division II upon expository writing.

*2nd Semester Course.*

History of the English Language: Dr. Herben. *Credit: One-half unit.*

(Given in 1944-45)

The growth and structure of the English language. Reports are required from each student.

**French**

PROFESSOR:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D.
	*JEAN WILLIAM GUITON, <i>Licencié</i>
	GERMAINE BRÉE, <i>Agrégée</i>
	BERTHE-MARIE MARTI, Ph.D.
LECTURER:	FRANÇOISE A. DONY, D.Sc., Ph.D.

*Mary Flexner Lectureship*

Henri Peyre, *Docteur ès lettres*, Sterling Professor of French in Yale University, will be visiting lecturer on the Mary Flexner Lectureship for six weeks, February-March, 1944. During this period he will conduct the Seminary in *Modern French Poetry* and will be available for consultation by students. He will also give a series of six public lectures on the *Contemporary French Novel* with the following tentative titles:

1. The legacy of Proust and Gide in the contemporary novel.
2. Tradition and Experiment: Romain Rolland, Martin du Gard, Céline.
3. Tradition and Experiment: Mauriac.
4. The Visionary and Surrealist Novel: Julian Green.
5. The Epic Novel: Jean Giono.
6. Malraux and Saint-Exupéry.

Special research in Contemporary French Literature will be directed by members of the French Department and Professor Peyre.

**GRADUATE COURSES**

Eight hours a week of seminary work and graduate lectures are offered each year to graduate students of French, accompanied by the direction of private reading and original research. The courses, covering the field of Old and Modern French Language and Literature, are arranged to form a triennial cycle. The work of each year centers about one main topic to be studied as a part of the history of French literature in its various relations to the general literature and civilization of the period concerned.

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\* On leave of absence for military service, April 1943—.

Introduction to Old French Philology: Mrs. Frank.

*Two hours a week throughout the year.*

*(Given in each year)*

This course is equivalent to a full seminary and counts as such.

Seminary in Mediæval French Literature: Mrs. Frank.

*Two hours a week throughout the year.*

*(Given in each year)*

1943-44: The Lyric, including the Courtly Lyric of Provence.

1944-45: Old French Narrative Poetry.

1945-46: The Dramatic Literature of Mediæval France.

Seminary in French Literature of the Sixteenth and Seventeenth Centuries.

*Two hours a week throughout the year.*

This seminary will not be given in 1943-44. Announcements for subsequent years will be made later.

Seminary in French Literature since 1715.

*Two hours a week throughout the year.*

*(Given in each year)*

1943-44: Modern French Poetry: Dr. Gilman.

The seminary will deal with French poetry from Baudelaire to the present day. Professor Peyre during his visit will treat a group of contemporary poets, including Eluard, Reverdy, Supervielle and Aragon.

1944-45: Diderot: Dr. Schenck.

1945-46: French Poetic Theory Since the Romantic Period: Dr. Gilman.

Romance Languages Journal Club: Dr. Schenck, Dr. Gillet, Mrs. Frank, Dr. Gilman, Dr. Lograsso, Dr. Marti, Mr. Guiton \* and Miss Brée.

*One and one-half hours a fortnight throughout the year.*

The journal club is intended to acquaint the students with the results of contemporary research in the Romance languages and literatures.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

Introduction to Mediæval French Literature and Philology: Dr. Marti.

*(Given in 1943-44)*

*Credit: One unit.*

Studies in French Literature of the Sixteenth Century: Mr. Guiton.\*

*(Given in 1944-45)*

*Credit: One unit.*

Studies in French Literature of the Seventeenth Century: Miss Brée.

*(Given in 1945-46)*

*Credit: One unit.*

The Modern French Novel: Miss Brée.

*Credit: One unit.*

*(Given in 1943-44)*

French Poetry from Baudelaire to the Present Day: Dr. Gilman.

*(Given in 1944-45)*

*Credit: One unit.*

Modern French Drama: Dr. Schenck.

*Credit: One unit.*

*(Given in 1945-46)*

Advanced Training in the French Language: Dr. Schenck, Dr. Gilman, Mr. Guiton,\* Miss Brée, Dr. Marti.

*Credit: One unit.*

*(Given in each year)*

The course includes translation, interpretation, analysis of French periodicals and broadcasts, and practice in similar techniques.

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\*-On leave of absence for military service, April 1943—.



## Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSORS:	*LINCOLN DRYDEN, Ph.D.
	†DOROTHY WYCKOFF, Ph.D.
INSTRUCTORS:	MURIEL REGINA ALBIGESE, A.B.
	ETHEL MARGARET DAVIS, M.S.

### GRADUATE COURSES

The graduate courses in geology consist of lectures, reports and laboratory work in the general fields of petrologic and stratigraphic geology. They are intended for students who have had undergraduate courses in general geology, paleontology and mineralogy. A reading knowledge of French and German is necessary.

All of the courses listed below will not be given in any one year, and their content may vary somewhat to meet the interests and requirements of the students. In general, work in petrology and mineralogy will be under the supervision of Dr. Watson, work in stratigraphy and sedimentation under Dr. Dryden\* and work in metamorphism under Dr. Wyckoff.† The main purpose of all of the seminars given is to focus the attention of the students on independent work of their own, preferably that leading to the doctor's degree.

For students wishing to specialize in petrology, mineralogy or metamorphism courses in general chemistry, general physics and physical chemistry are desirable; for those specializing in stratigraphy or sedimentation, general biology and general chemistry are desirable.

#### *The Plan for Coördination in the Teaching of the Sciences*

Seminary in Crystallography: Dr. Wyckoff,† Dr. Patterson.

*Hours to be arranged.*

*(Not given in 1943-44)*

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the coördination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

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\* On leave of absence for military service, 1942—.

† Granted leave of absence for government service, 1943.

## Seminary in Petrology: Dr. Watson.

*Two hours a week throughout the year.**(Given as required)*

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The selection of subjects will be dependent somewhat upon the interests of the students, and may be varied from time to time. In general, they will include the petrology of the igneous rocks, their structure, physical chemistry, and theories of origin. Regional studies will be made, and students will report on assigned topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating petrologic problems.

## Seminary in Metamorphism: Dr. Wyckoff.\*

*Two hours a week throughout the year.**(Given as required)*

Prerequisite training for this course should consist of optical mineralogy, elementary petrology, and at least one year of chemistry.

The main emphasis of the course will be placed on the processes of metamorphism, physical and chemical. The effects of these processes upon different materials will be illustrated by regional studies, and students will report on selected topics.

It is intended that the Seminary in Petrographic Methods be taken simultaneously, in order that the student may gain a knowledge of some of the techniques used in investigating metamorphic problems.

## Seminary in Petrographic Methods: Dr. Watson, Dr. Wyckoff.\*

*(Given as required)**Time to be arranged.*

Prerequisite training for this course should include optical mineralogy, elementary petrology and at least one year of chemistry.

This course is primarily one of laboratory instruction, intended to supplement the more theoretical discussions offered in the seminars in petrology or metamorphism. The emphasis on particular techniques will accordingly be shifted from year to year. The methods of making micrometric analyses of thin sections, and of accurate determination of minerals in mechanical separations from rocks, will be taught, with reference to the recalculation of chemical analyses of rocks. The use of the Fedorov universal stage microscope will be explained, and students given an opportunity to apply this instrument to such problems as the determination of the plagioclase feldspars, or the study of oriented rock fabrics after the methods of Schmidt and Sander.

More advanced students, already engaged in a research problem will be permitted to concentrate on special methods which are particularly applicable to their own work.

## Seminary in Sedimentation or in Stratigraphy: Dr. Dryden.†

*Three hours a week throughout the year.**(Given as required)*

Lectures in sedimentation will be subordinated to laboratory procedure and personal investigation. The work will fall under three heads:

(1) Mechanical analysis of sediments: the theory of elutriation, theory and practice of analysis by sifting, and the application of the results so obtained to correlation, processes of sedimentation, and paleo-geography.

(2) Study of detrital minerals: methods of separation, microscopic study of heavy residues, and application to correlation and questions of provenance.

(3) A general consideration of the utility of sedimentary studies in general geology and to detailed zoning of formations. Optical mineralogy is prerequisite to this course.

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\* Granted leave of absence for government service, 1943—.

† On leave of absence for government service, 1942—.

The lectures in stratigraphy will be devoted to regional geology and correlation, with especial reference to North America. Certain areas will be studied in detail by synthesizing geologic literature pertaining thereto. Newer methods of work, involving differentiation of very small units, will be included. Reports and conferences will be considered an integral part of the course.

Geological Journal Club: Dr. Watson, Dr. Dryden \* and Dr. Wyckoff.†

*Two hours once a fortnight throughout the year.*

The graduate students and the instructors meet for the presentation and discussion of recent geological literature.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Course.*

Field and Structural Geology: Dr. Watson, Dr. Wyckoff † and Miss Albigese. *Credit: One unit.*

Two lectures and two afternoons of laboratory work weekly.

(This course will be given in 1943-44 as a half-year course and will consist entirely of Structural Geology.)

The first eight weeks of the course consist of the theory and practice of geologic mapping, including the making of pace-and-compass traverses, the use of the barometer, and plane-table surveying. Following this, about four weeks are devoted to the theory and practice of photography as applied to geology.

In the second semester, lectures on structural geology are accompanied by laboratory instruction in draughting, making block-diagrams, and the geometric solution of structural problems. In addition, the stereoscopic study of aerial photographs is undertaken, both as a method of mapping and in the interpretation of geologic structures. In the spring, field work in surveying is resumed, together with the application of the theories and techniques covered during the year to the solution of individual field problems. In the late spring a three-day field trip is taken to some selected region in the Appalachians.

##### *Full Year Course.*

Optical Mineralogy and Petrology. *Credit: One or one and one-half units.*

##### *1st Semester.*

Optical Mineralogy: Dr. Wyckoff.†

Laboratory Work: Dr. Wyckoff.†

Two or three lectures and about eight hours of laboratory work weekly are devoted at first to the theory of the petrographic microscope, the optical properties of crystals and the elements of petrographic methods. Thin sections of single crystals and of rocks are examined and minerals are crushed and determined by the immersion method. Later a brief but systematic treatment of the optical properties of the main groups of rock-forming minerals prepares the student to undertake the work in petrology.

Prerequisites are Crystallography and Determinative Mineralogy.

##### *2nd Semester.*

Elementary Petrology: Dr. Watson.

Laboratory Work: Dr. Wyckoff † and Miss Albigese.

Three lectures and eight hours of laboratory work weekly.

This course deals largely with the petrology of the igneous rocks. After a brief introduction on the character of the magmatic minerals and the broader classification of the igneous rocks, a short discussion of the general petrologic structure of the earth is given. Then follows a consideration of the form, structure, and mode of emplacement of the eruptive rocks, followed by an elementary study of the physical-

\* On leave of absence for government service, 1942—.

† Granted leave of absence for government service, 1943.

chemistry of magmatic melts, and general theories as to the differentiation and origin of the main types of igneous rocks. Reports by the students are a part of the course.

The laboratory work is a continuation of that in optical mineralogy. The student learns the elements of petrographic methods in systematically examining the commoner types of igneous rocks with the petrographic microscope. In the spring a small field problem may be given each student and reports are made on the results of field and laboratory examinations.

*Full Year Course.*

*Credit: One unit.*

**Stratigraphy: Dr. Dryden.\***

Three hours of lecture a week; in addition, laboratory work in geologic map interpretation will be given during part of the year.

In this course especial attention will be given to the geologic history of the United States, since it is the area most familiar to the student. However, comparisons will be made with the geologic evolution of Europe—an area more intensively studied than any other. For both regions, the origin of present mountains, valleys, and plateaus will be stressed.

As an introduction to the geology, the geography and physiography of both the United States and Europe will be treated first. Then study will be made of selected local regions which have been used in building up a general picture of past conditions. The Appalachian Mountains in the United States, and the Alps in Europe are such regions. In this treatment, some of the points to be considered are: distribution of land and sea, faunal provinces, source of sediments, orogenic periods, and the origin of present topographic features.

As occasion warrants, the second semester may be changed so as to stress the economic applications of stratigraphic methods, especially in the finding and production of petroleum. In this case, attention will be given to work with heavy minerals, foraminifera, and to geophysical and other methods of prospecting.

Prerequisites are (1) Historical Geology, and (2) Comparative Zoölogy and Paleontology.

*1st Semester Course.*

*Credit: One-half unit.*

**Petroleum Geology: Dr. Dryden.\***

Three hours of lecture a week; one afternoon of laboratory during those parts of the course devoted to micropaleontology and sedimentation.

This course is designed to give a practical knowledge of the geologic side of the petroleum industry. The subjects to be stressed are: geophysical exploration; oil-field structures and stratigraphy; drilling techniques and equipment; correlation of microfossils, heavy minerals, and electrical methods; and the production, storage and refining of petroleum.

Prerequisite is First Year Geology.

#### FREE ELECTIVE COURSE

*Full Year Course.*

**Cartography and Photogrammetry: Dr. Watson, Dr. Wyckoff † and Miss Albigese.**

*Credit: One unit.*

Two lectures and two afternoons of laboratory work weekly.

(There is no prerequisite for this course and any students completing it will be certified for a civil service position.)

The following subjects and techniques will be taught: 1. Elements of Mathematics applicable to Cartography including Trigonometry perspective and map projection; 2. Drafting and Topography sketching; 3. Field surveying including the use of the compass, plane-table, transit and telescopic alidade; 4. Elements of Geomorphology (the evolution of land forms); 5. Cartography, including projections, grids, map editing, compilation and reproduction; 6. Photogrammetry (reduction of aerial photographs to maps).

\* On leave of absence for government service, 1942—.

† Granted leave of absence for government service, 1943—.



## German

PROFESSORS:	FRITZ MEZGER, Ph.D. MAX DIEZ, Ph.D.
ASSOCIATE PROFESSOR:	MYRA RICHARDS JESSEN, Ph.D.
INSTRUCTORS:	MARTHA MEYSENBURG DIEZ, M.A. HILDE D. COHN, Ph.D.

### GRADUATE COURSES

Three or four seminars of two hours a week each throughout the year are offered to graduate students of German Literature and Germanic Philology. In addition individual students will be directed in special work by means of private conferences. The subjects or the order of the subjects may be changed in accordance with the needs of the students.

Seminary in German Literature: Dr. Jessen.

*Two hours a week throughout the year.*

*(Given when requested)*

The Transition from Classicism to Realism in the German Drama of the Nineteenth Century: Franz Grillparzer.

The "Novelle" of Realism: Gottfried Keller and his Contemporaries.

The Lyric Poetry of Goethe and Hölderlin.

Seminary in German Literature: Dr. Diez.

*Two hours a week throughout the year.*

*(Given if a second seminary in German Literature is desired)*

The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century.

*Parzival and Tristan und Isolde.*

Faust, the History of the Legend from the Sixteenth to the Nineteenth Century.

### GERMANIC PHILOLOGY

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

Old Norse: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in each year)*

*Semester I: The Saga.*

*Semester II: Edda.*

Introduction to Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given in 1943-44)*

Gothic and West Germanic sounds and inflection are studied on a comparative basis. Studies in semantics and word-formation.

Old Saxon and Old Frisian: Dr. Mezger.

*Two hours a week during the second semester.*

*(Given as required)*

Seminary in the History of the English Language: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given as required)*

Seminary in Germanic Philology: Dr. Mezger.

*Two hours a week throughout the year.*

*(Given as required)*

Studies in the History of the German Language. Interpretation of Old High German and Middle High German Texts. Topics in Old High German and Middle High German Literature.

German Journal Club: Dr. Mezger and Dr. Jessen.

*One and one-half hours once a month throughout the year.*

The graduate students and the instructors meet to present and discuss recent books and articles.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

German Literature from 1850-1930: Dr. Mezger.

*Credit: One unit.*

*(Given when requested)*

Selected works of Keller, Meyer, Storm, Fontane, Thomas Mann, G. Hauptmann, Binding, Carossa, Stehr, Ina Seidel, E. Strauss, George, Rilke, Hofmannsthal, will be read.

Introduction to German Philology: Dr. Mezger.

*Credit: One unit.*

*(Given when requested)*

The Classics of the Nineteenth Century: Dr. M. Diez. *Credit: One unit.*

*(Given when requested)*

A survey of German literary developments from the death of Goethe to Nietzsche and Hauptmann, with special emphasis on the great dramatists and novelists of the middle of the century: Grillparzer, Hebbel, Ludwig, Wagner; Keller, Storm and Meyer.

The German "Novelle" from the time of Goethe to the period of Expressionism. Dr. Jessen.

*Credit: One unit.*

*(Given when requested)*

This course deals with the influence of Boccaccio and Cervantes on the development of the "Novelle" in Germany, with the theories of Goethe, the Romanticists and the Realists, and the changing phases of this form of writing in the nineteenth century and the first decade of the twentieth century.

The German Drama from Lessing to Hauptmann: Dr. Jessen.

*Credit: One unit.*

*(Given when requested)*

## RECONSTRUCTION COURSES

For students, both graduate and undergraduate, preparing for work in European reconstruction, with Germany and the German language as their primary field and supplementary work in Sociology, History, Economics and Politics, the following courses will be offered in 1943-44:

*Full Year Courses.*

History of German Civilization: Dr. M. Diez. *Credit: One unit.*

*(Given in 1943-44)*

A brief survey of mediæval German civilization, followed by a more intensive study of German life in the nineteenth and twentieth centuries; lectures and readings, short oral and written reports by the students. Each student will be expected to enter upon an individual research project and to write an extensive report, which, if satisfactory, will be accredited as the paper required for the M.A. degree.

Advanced Practice in Translation: Dr. M. Diez. *Credit: One unit.*

*(Given in 1943-44)*

Practical exercises in precision work of careful written translation as well as in impromptu oral work, both from German to English and from English to German, together with a critical study of translations in print, will be made the basis of a comparative study of the German and English idiom and the principles of the art of translation. The material of the course will be correlated as far as possible with the students' work in the social sciences.

## Greek

ASSOCIATE PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.

PROFESSOR OF CLASSICAL

ARCHÆOLOGY:

RHYS CARPENTER, Ph.D., Litt.D.

## GRADUATE COURSES

Six hours a week of seminary work are normally offered each year to graduate students of Greek, accompanied by the direction of private reading and original research.

The graduate courses in Greek are varied from year to year in order that a wider field may be covered and repetition avoided in consecutive years. A large part of the work expected of graduate students consists of courses of reading pursued under the direction of the department and reports on this reading are from time to time required of the students. A reading knowledge of French and German and an adequate knowledge of Latin language and literature are required. For graduate courses in Classical Archæology and Latin, which may be offered as allied work by students taking Greek as a major for the degree of Doctor of Philosophy, see pages 56 and 81.

Greek Seminary: Dr. Carpenter. *Two hours a week throughout the year.*  
(Given in each year)

1943-44: Tribal Migrations and the Greek Historical Traditions.

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archæological evidence, the distribution of the dialects and religious cults.

1944-45: Minor Greek Epic.

Reading and discussion of Hesiod, the Homeric Hymns, the fragments of the Epic Cycle, and the Argonautica of Apollonios of Rhodes.

1945-46: The Homeric Question.

The work consists of a review of the discussions of the Homeric question since the publication of Wolf's *Prolegomena*. The various tests that have been applied to the poems by archæologists, linguists, historians of myths and æsthetic critics are taken up and criticized in detail.

(Dr. Carpenter's seminars are open also to graduate students of Classical Archæology.)

Greek Seminary: Dr. Cameron. *Two hours a week throughout the year.*

1943-44: Plato.

The year's work will be devoted to the study of Plato's dialogues. The relation of the dialogues to other literary forms will be a main subject of investigation. Some attention will be given to the history of philosophical writing subsequent to Plato.

1944-45: Attic Tragedy.

The course will begin with a detailed study of the *Oresteia* of Æschylus.

Given as requested: Greek Philosophy.

The work of the seminary will begin with a close study of the fragments of the Pre-Socratics. (This seminary is open to graduate students in philosophy who have some knowledge of Greek.)

Greek Seminary: Dr. Lattimore. *Two hours a week throughout the year.*

1944-45: The Greek Historians.

The work of the seminary will be concentrated on Herodotus in the first semester and on Thucydides in the second semester.

1945-46: Greek Lyric Poetry.

The work of the first semester will be devoted to the study of early Greek lyric poetry, of the second semester chiefly to Pindar.

Journal Club in Greek and Latin.

All members of the Departments of Greek and Latin meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and graduate students.

#### ADVANCED UNDERGRADUATE COURSES

The following courses are offered for advanced work and honours, for selection by students in consultation with the department. Each course counts for one-half unit and is given for one semester and it includes an assignment of private reading in Greek texts or work in syntax. One unit of advanced work is the minimum requirement for students who offer Greek as a major subject.

Attic Tragedy	} Dr. Cameron and Dr. Lattimore	Plato	} Dr. Cameron and Dr. Lattimore
Attic Orators		Pindar	
Historians		Melic Poets	
Rhetoricians		Homer	



## FREE ELECTIVE COURSES

*Full Year Courses.*

Greek Literature in Translation: Dr. Carpenter, Dr. Cameron, Dr. Lattimore. *Credit: One unit.*

A general course in Greek literature in various English translations from Homer to the Hellenistic period. A study will be made of the origins and development of various literary forms, with consideration of the future development of such forms in later literatures. No knowledge of Greek is required.

Elementary Modern Greek: Dr. Carpenter. *Credit: One and one-half units.*

No knowledge of ancient Greek is prerequisite to this course, which will treat Greek unhistorically as a modern language to be heard and spoken as well as read and written by the student. Texts will be taken from the daily press and other contemporary sources. Progress must depend on the student's own ability and industry.

The course is primarily intended for those specializing in the Mediterranean area.

**History**

PROFESSORS:	HELEN TAFT MANNING, Ph.D., LL.D. CHARLES WENDELL DAVID, Ph.D.
ASSOCIATE PROFESSORS:	CAROLINE ROBBINS, Ph.D. CHRISTINA PHELPS GRANT, Ph.D. JOHN CHESTER MILLER, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH MOORE CAMERON, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

## GRADUATE COURSES

Graduate Course in Historical Bibliography and Criticism and the Auxiliary Sciences: Dr. David. *Three hours a week throughout the year.*

*(Not given in 1943-44)*

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a Major.

The principal subjects studied are historical bibliography, historical criticism, the history of history, and the auxiliary sciences, chronology, palæography, and diplomatics. The course consists of lectures, assigned reading and problem work.

In the second semester students of Mediæval and Modern History will meet separately and will be given work suited to their different fields.

Graduate Course in the Constitutional History of England from earliest times to the accession of Edward I: Dr. David.

*Three hours a week during the first semester.*

*(Given in 1943-44)*

The course is based upon a wide reading of the sources, particularly those collected in *Select Charters and Other Illustrations of English Constitutional History*, arranged and edited by William Stubbs, and on a careful examination of the older and the more recent theories of English constitutional development which are contained in an extensive secondary literature. The topics studied include: the origin of early English institutions, the institutions of the Anglo-Saxon period, the consequences of the Norman Conquest, the introduction of feudalism and its influence on constitutional development, the growth of the Anglo-Norman monarchy, legal and administrative institutions under Henry II, the exchequer, finance and taxation, Magna Carta, municipal institutions, the rise of a national spirit, the struggle between the king and the barons and the attempts to devise constitutional checks upon royal power during the reign of Henry III.

## Seminary in Modern English History: Dr. Manning.

*Two hours a week throughout the year.  
(Given in 1943-44)*

Topics will be selected from English political history between 1760 and 1900 and also from the history of the colonies and India. The development of the party system and of local government will be especially stressed in connection with the spread of democratic ideas in England. The history of Canada in its relations to the mother country will be one of the topics worked out in some detail.

## Seminary in Seventeenth Century England: Dr. Robbins.

*Two hours a week throughout the year.  
(Not given in 1943-44)*

## Seminary in Eighteenth Century Civilization: Dr. Robbins.

*Two hours a week throughout the year.  
(Not given in 1944-45)*

## Seminary in American History: Dr. Miller.

*Two hours a week throughout the year.  
(Given in each year)*

## 1943-44: Jeffersonian and Jacksonian Democracy.

This seminary will deal largely with the rise of democracy and its results in the United States before the Civil War. The social, political and artistic aspects of American civilization will be studied through the accounts of European travellers and contemporary literature. Topics to be discussed will include the westward movement, "manifest destiny" as a force in American expansion and diplomacy, and the sectional struggle between North and South.

## 1944-45: The Civil War and Reconstruction.

The origins and results of the Civil War will be studied in detail, with special emphasis upon the social and intellectual history of the South and North. An effort will be made to appraise the significance of the Civil War as a "second American Revolution" and an extensive examination will be made of the New South and North that emerged from the struggle.

## 1945-46: The Revolution, the Confederation and the Constitution.

An intensive examination will be made of the causes of the American Revolution and sufficient source material will be studied to enable the student to discuss critically the various interpretations of the movement. The struggle to achieve the social and political ideals of the Revolution will be carried through the period of the Confederation, the "Thermidorian Reaction" which resulted in the adoption of the Constitution, the rise of the Federalist and Republican parties, and the triumph of Jeffersonianism in the election of 1800.

## Seminary in Recent European History: Dr. Cameron.

*Two hours a week throughout the year.  
(Given in 1943-44)*

The genesis of the two world wars will be studied, as far as possible from source material. In the first semester, topics will be selected to illuminate the underlying and immediate causes of the war of 1914. The second semester will be devoted to problems arising from the Paris settlement, to the rise and fall of the collective system, and to the organization of war by the totalitarian states.

## Latin Seminary: Dr. Taylor and Dr. Broughton.

*Two hours a week throughout the year.*

## 1943-44: History and Oratory from Marius to Cæsar.

Extensive reading in the sources will be accompanied by detailed study of such texts as Sallust's *Jugurtha* and *Catiline*, Cicero's *Brutus* and some of the earlier orations. Students especially interested in history will make political, constitutional and social developments of the period of the Roman Revolution their chief field of study.

Latin Seminary: Dr. Broughton. *Two hours a week throughout the year.*

1944-45: The Augustan Empire.

Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Historical Journal Club: Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller and Dr. Cameron.

The instructors in the Department of History and the graduate students who are pursuing advanced courses in history meet several times in the semester to make reports upon assigned topics, review recent articles and books, and present the results of special investigations.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Course.*

Europe since 1870: Dr. Cameron.

*Credit: One unit.*

*(Given in each year)*

This course is a study of the genesis and setting of current social and political problems. It is, in the first place, concerned with the underlying causes of the first World War, beginning with the rise of Germany as a unified industrial state, her rivalry with her neighbors, the formation of an alliance system dividing Europe into two armed camps, and the recurrent crises in international relations in the decade before the outbreak of war. Among the subjects discussed later are the political and economic effects of the peace settlement, the attempt of the victors to organize a peace based on the status quo, and the appearance in Central and Eastern Europe of revolutionary governments determined to destroy the settlement by violence.

##### *1st Semester Course.*

Rise of the Americas: Dr. Miller.

*Credit: One-half unit.*

*(Given in 1943-44)*

In this course, the discovery, colonization and growth of the western hemisphere will be treated. Attention will be devoted particularly to a study of the French, Spanish and British colonial empires, the revolutionary movements and the development of the Latin American states down to the present day.

##### *2nd Semester Course.*

Modern Imperialism: Dr. Manning.

*Credit: One-half unit.*

*(Given in 1943-44)*

The course will begin with a study of Portuguese, Dutch and British expansion in the Far East in the seventeenth and eighteenth centuries. This will be followed by a comparative study of the colonial empires of the nineteenth century in which special attention will be devoted to the recent developments in the British Empire.

#### FREE ELECTIVE COURSES

##### *Full Year Courses.*

Civilization of the Ancient World: Dr. Broughton.

*Credit: One unit.*

*(Given in 1943-44)*

Special attention is paid to Greece and Rome; but consideration is also given to the early civilizations of western Asia, Egypt and the Aegean region. The course is planned to cover the period from earliest times to the fourth century A.D.

(This course if elected must be continued throughout the year.)

The Near and Middle East: Dr. Grant.

*Credit: One unit.*

*(Given in 1944-45)*

The founding of the Ottoman Empire, with special emphasis on its Hellenistic and Arabian inheritance. The rise and decline of the Ottoman Turks. The rise of nationalities within the Ottoman Empire, with special emphasis on the Arab awakening. Problems raised by the First World War. The Balkan Nations.

The Arab Revolt and the Moslem Successors of the Ottoman Empire. The British and French Mandates, with special reference to Palestine and the Zionist Movement. Modern Egypt. Kemalist Turkey. The Westernization of the Near East. Sa'udi Arabia.

## History of Art

## ASSOCIATE

## PROFESSORS:

\*JOSEPH C. SLOANE, JR., M.F.A.

‡ALEXANDER COBURN SOPER, III., M.F.A.

RICHARD BERNHEIMER, Ph.D.

## LECTURER

(SEMESTER II):

GEORGE ROWLEY, M.F.A.

## INSTRUCTOR:

MARIANNA DUNCAN JENKINS, Ph.D.†

## PROFESSORS OF CLASSICAL

## ARCHÆOLOGY:

RHYS CARPENTER, Ph.D., Litt.D.

MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

## GRADUATE COURSES

Six hours a week of seminary work are offered each year to graduate students of history of art accompanied by the direction of private reading and original research. The content of the seminaries offered is changed every year so that students may pursue their studies in the various fields through three successive years. In addition to the seminaries announced, individual students may be directed in special work by means of private conferences. History of art may be offered as a major for the degrees of Master of Arts and Doctor of Philosophy. By approval of both departments concerned, a joint major in the history of art and classical archæology may be offered for the degree of Doctor of Philosophy. All courses in the undergraduate curriculum are open to graduate students but only by special arrangement may they be offered for credit toward the Master's degree.

Seminary in Modern Art: Mr. Sloane.\*

*Two hours a week throughout the year.*

Seminary in Renaissance Art: Miss Jenkins.

*Two hours a week throughout the year.*

Seminary in Mediæval Art: Dr. Bernheimer.

*Two hours a week throughout the year.*

Journal Club in the History of Art: Mr. Sloane,\* Dr. Bernheimer and Miss Jenkins.

The instructors and the graduate students meet for the presentation and discussion of current problems and literature on mediæval archæology and history of art.

## UNDERGRADUATE COURSES

As stated above, under certain circumstances undergraduate courses may be offered for credit for the Master's degree, the usual requirements being supplemented by special work of an advanced nature carried out under special supervision.

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\* On leave of absence for military service, April 1943—.

‡ On leave of absence for military service, January 1942—.

† Degree not to be used until dissertation is published.



## FIRST YEAR

*Credit: One unit**Full Year Course.*

An Introduction to the History of Art: Dr. Bernheimer.

This course is designed to give the student an understanding of art in its philosophic, technical, social and historical aspects, thereby laying a basis for more advanced work in the department. The discussion of general problems will be followed by an analysis of the different periods of art, of the interests that prevailed during them, and of the formal expression given to such interests. At certain points in the course the lectures will be given by guest lecturers from other departments.

## SECOND YEAR

*Credit: Two units**Full Year Courses.*

History of European Painting after 1550: Dr. Bernheimer, Miss Jenkins. *Credit: One unit.*

The evolution of painting outside Italy from the middle of the sixteenth century to the French Revolution is traced in the first semester, followed in the second by a consideration of the art movements of the nineteenth and twentieth centuries.

Romanesque and Gothic Art and Architecture: Dr. Bernheimer, Miss Jenkins. *Credit: One unit.*

An understanding of Christian mediæval art is sought through its roots in religion, philosophy and social conditions. Emphasis is laid on the great cathedrals, studied in their liturgical, iconographic and artistic aspects; while the general development of the Romanesque and Gothic styles is traced from the eleventh to the fifteenth century.

## ADVANCED UNDERGRADUATE COURSES

*2nd Semester Courses.*

Post-Renaissance and Modern Architecture in Europe and America: Miss Jenkins. *(Given in 1943-44)* *Credit: One-half unit.*

A discussion of the varying forms taken by the Renaissance style in combination with the different national building traditions of Europe and the rise of eclecticism in the eighteenth and nineteenth centuries will be followed by an analysis of the advance of structural technique with the machine age and the attempt to formulate an architecture suited to the modern world.

Early Mediæval Art: Dr. Bernheimer. *Credit: One-half unit.*  
*(Not given in 1943-44)*

The formation of Christian art from the pagan traditions of the antique world, and its subsequent development in the eastern Mediterranean and the Latin West will be traced to the beginning of the Romanesque era in the eleventh century. The arts discussed will include architecture, sculpture, painting, mosaic, illumination and ivory carving.

*Full Year Course.*

The Art of the Northern Renaissance: Dr. Bernheimer.

*(Given in 1943-44)* *Credit: One-half unit.*

The course covers the development of representative art in the Netherlands, France, Germany, Spain and England from the later fourteenth century to the later sixteenth. Special emphasis is laid upon the International Style, the reawakening of a sense of nature in Flemish painting, and upon the art of Dürer and his contemporaries. The technique and development of the graphic arts are also explained.

## FREE ELECTIVE COURSES

*2nd Semester Course.*

Chinese Art: Mr. Rowley.

*Credit: One-half unit.**(Given in 1943-44)*

The course deals with Chinese Art in its entire development from the earliest dynasties to modern times. Stress is laid upon the relation of Chinese art to other aspects of culture, particularly to philosophy and religion, and upon the distinguishing character of Chinese mentality.

*Full Year Course.*

Italian Art: Miss Jenkins.

*Credit: One unit.*

The development of the major arts in Italy is traced from the beginnings of the Renaissance in the thirteenth century to the Rococo style of the eighteenth. Architecture and sculpture are considered independently as well as in relation to the stylistic evolution of painting.

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

## GRADUATE COURSES

The graduate seminars in Italian are varied from year to year in order that they may be pursued by students for consecutive years.

Seminary in Italian Literature: Dr. Lograsso.

*Two hours a week throughout the year.**(Given in each year)*

1943-44: Manzoni.

1944-45: Studies in Italian Romanticism.

1945-46: Dante.

If necessary, modifications may be made in the work of the seminary to meet the special needs of students.

Seminary in Old Italian: Dr. Lograsso.

*Two hours a week throughout the year.**(Given in alternate years)*

Old Italian Philology, with critical reading of early Italian texts.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

Dante: Dr. Lograsso.

*Credit: One unit.**(Given in 1944-45)*

All of the *Vita Nuova* and the *Divine Comedy* will be read and discussed. Attention will be given also to Dante's other works in Italian and in Latin.

The Italian Literature of the Rinascimento: Dr. Lograsso.

*(Given in 1944-45)**Credit: One unit.*

Advanced Italian Composition: Dr. Lograsso.

*Credit: One-half unit.**(Given in each year)*

## FREE ELECTIVE COURSES

*Full Year Courses.*

Dante in English Translation: Dr. Lograsso.

Credit: One-half unit.

*(Given if desired in 1943-44)*

The *Divine Comedy* will be read in English translation and discussed. Collateral reading will be assigned for a full understanding of Dante's life and times. For the required report the students may select a topic related to their major subject. No knowledge of Italian is required. Students who wish to count this course for a full unit may do so by special arrangement.

The Literature of the Italian Renaissance in English Translation:  
Dr. Lograsso.

Credit: One-half unit.

*(Given if desired in 1943-44)*

The course, which requires no knowledge of Italian, will cover the following authors and topics: Petrarch, Boccaccio, the *studia humanitatis* and Greek studies (Valla, Ficino, etc.), the poetry of Poliziano and Lorenzo de' Medici; the prose writings of Leonardo da Vinci, Leon B. Alberti, Savonarola and Cellini; Sannazzaro's *Arcadia* and its influence on pastoral poetry of foreign literatures; literary criticism and æsthetic theories of the Italian Renaissance and their influence on other literatures and on the thought of the period (Trissino, etc.); Bembo; *Il Cortegiano*; Machiavelli and Guicciardini; Michelangelo's sonnets; the Romances of Chivalry (Pulci-Boiardo-Ariosto-Tasso). Students who wish to count this course for a full unit may do so by special arrangement.

The Italian Literature of the Nineteenth Century: Dr. Lograsso.

Credit: One unit.

*(Not given in 1943-44)*

Only those students will be admitted who have completed the course in general English Literature and have a wider knowledge of Italian than is acquired in the first year course.

## Latin

PROFESSORS:

LILY ROSS TAYLOR, Ph.D.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

ASSOCIATE PROFESSOR:

BERTHE-MARIE MARTI, Ph.D.

ASSISTANT PROFESSOR:

AGNES KIRSOPP MICHELS, Ph.D.

## GRADUATE COURSES

Two seminars are offered regularly to graduate students of Latin accompanied by the direction of private reading and original research. The advanced undergraduate courses of the department may also be elected by graduate students.

The graduate courses in Latin are varied from year to year in such a way as to enable candidates for the degree of Doctor of Philosophy to pursue the work for three successive years.

It is desirable that all students who intend to do advanced work in Latin should have a good knowledge of Greek. A reading knowledge of French and German is necessary.

Latin Seminary: Dr. Taylor, Dr. Broughton.

1943-44: Plautus and Ennius.

*Two hours a week throughout the year.*

The two poets will be studied in their historical setting. There will be extensive reading in Livy and Polybius.

Latin Seminary: Dr. Michels.

*Two hours a week throughout the year.*

1943-44: Roman Satire.

The satires of Horace, Persius and Juvenal will be read in detail, with comparative material from Petronius, Martial and other writers. The aim of the course will be an understanding of the nature and purpose of Roman satire as a whole, and the variations in its use shown by the different authors in the genre. The origin and early development of Roman satire will also be considered, as well as some of its literary connections. The main emphasis of the course will be on the reading of the texts, and written reports will form part of the work.

Latin Seminary: Dr. Taylor, Dr. Marti.

1944-45: Catullus and Lucretius.

*Two hours a week throughout the year.*

Textual criticism will be accompanied by lectures on palæography. The two poets will be studied in their literary and historical setting.

Latin Seminary: Dr. Broughton.

*Two hours a week throughout the year.*

1944-45: The Augustan Empire.

Political, constitutional and administrative, and social developments from Augustus to Trajan will be studied from source materials, particularly Tacitus, Suetonius, and the inscriptions.

Latin Seminary: Dr. Taylor, Dr. Broughton.

*Two hours a week throughout the year.*

1945-46: History and Oratory from Marius to Caesar.

Extensive reading in the sources will be accompanied by detailed study of such texts as Sallust's *Jugurtha* and *Catiline*, Cicero's *Brutus*, and some of the earlier orations.

Latin Seminary: Dr. Marti.

*Two hours a week throughout the year.*

1945-46: Mediæval Latin Literature.

A detailed examination of the literary texts of the twelfth century will be accompanied by a study of the historical and philosophical background of the twelfth century Renaissance.

Journal Club in Latin and Greek.

All members of the departments of Latin and Greek meet together once a month to discuss recent articles and books and the results of research carried on by members of the faculty and by graduate students.

#### ADVANCED UNDERGRADUATE COURSES

##### 1st Semester Course.

Early Latin Literature: Dr. Taylor.

*Credit: One-half unit.*

*(Given in 1943-44)*

The course will deal with the formation of literary types in Latin literature during the period before the Third Punic War. The reading will be taken mainly from Plautus, Terence and Cato, and from the fragments of the early authors.

##### 2nd Semester Course.

Cicero and Cæsar: Dr. Broughton.

*Credit: One-half unit.*

*(Given in 1943-44)*

Extensive selections from Cicero's *Orations* and *Letters* and from Cæsar's *Commentaries* will be read. The chief emphasis will be upon the literary, social and political history of the period.



*1st Semester Course.*

Lucretius: Dr. Taylor.

*Credit: One-half unit.**(Given in 1944-45)*

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics* will be read. The work will include a study of the chief schools of philosophy in the period with special emphasis upon Epicureanism.

*2nd Semester Course.*Vergil's *Æneid*: Dr. Broughton.*Credit: One-half unit.**(Given in 1944-45)*

The poem will be studied as a whole, with consideration of its language, its structure and its background.

**Mathematics**

PROFESSOR:

ANNA PELL WHEELER, Ph.D.

ASSOCIATE PROFESSORS:

MARGUERITE LEHR, Ph.D.

JOHN CORNING OXTOBY, M.A.

LECTURER:

HILDA POLLACZEK GEIRINGER, Ph.D.

**GRADUATE COURSES**

At least three graduate courses are offered each year to graduate students of mathematics accompanied by the direction of private reading and original research. The subjects vary from year to year so that the seminaries may be pursued by candidates for the degree of Doctor of Philosophy for three or more successive years. The advanced undergraduate courses of the department amounting regularly to six hours a week and which may be extended to nine hours a week may be elected by graduate students.

Each year the department offers at least three of the following seminaries:

Theory of Functions of a Complex Variable.

*(Given in 1943-44)*

Projective Geometry and Lattice Theory.

Topology.

Calculus of Variations.

Mathematical Physics.

Functional Analysis.

Algebraic Geometry.

Theory of Functions of a Real Variable.

Fourier Series.

Differential Geometry.

Abstract Algebra.

A graduate program may be supplemented by graduate courses at the University of Pennsylvania.

Mathematical Journal Club: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby and Dr. Geiringer.

*One hour a fortnight throughout the year.*

A joint Mathematical Club with Haverford, Swarthmore and the University of Pennsylvania holds fortnightly meetings.

## ADVANCED UNDERGRADUATE COURSES

The advanced courses are open only to graduates and to undergraduates who have completed the prerequisite second year courses or their equivalent. The second year course in Calculus is prerequisite to advanced courses in Analysis; second year Algebra and Geometry to advanced courses in Algebra and Geometry.

The advanced courses given are selected from the following:

Abstract Algebra  
 Advanced Calculus  
 Advanced Geometry  
 Differential Equations  
 Theory of Functions of a Complex Variable  
 Prerequisite: Advanced Calculus.

## Music

PROFESSOR: HORACE ALWYNE, F.R.M.C.M.  
 ASSISTANT PROFESSOR: ERNEST WILLOUGHBY, A.R.C.M.  
 LEADER OF CHAMBER MUSIC GROUPS: Appointment to be announced later.

## GRADUATE COURSE

A seminary in music is offered each year to graduate students. Individual students may be directed in special work by means of private conferences.

Small informal groups to play chamber music are organized under the direction of the Department of Music.

Seminary in Music, Free Composition: Mr. Alwyne.

*Two hours a week throughout the year.*

*(Given in each year)*

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

## UNDERGRADUATE COURSES

To supplement the material covered in classes students in all three courses in History and Appreciation of Music must devote an additional minimum of two hours a week to listening to required gramophone records.

## FREE ELECTIVE COURSES

History and Appreciation of Music: Mr. Alwyne. *Credit: One unit.*

The aim of this course is to give the student a comprehensive view of the whole field of music in its historical sequence and development from the period of the early Plain-chant to the end of the nineteenth century. Special emphasis is laid on the acquirement of the technique of intelligent listening and all study is based on the actual hearing of the music itself.

**Advanced History and Appreciation of Music: Mr. Alwyne.***Credit: One unit.*

The course in History and Appreciation of Music is required for admission.

A more amplified and intensive study of the music of the nineteenth century. The Symphonic Poem and Art-Song. Expansion of orchestral and pianoforte technique. Later developments of Symphonic and Chamber-Music forms. The Music-Drama. Growth of Nationalism.

**Third Year History and Appreciation of Music: Mr. Alwyne.***Credit: One-half unit.*

Requirements for admission: the two courses in History and Appreciation of Music.

This course consists of two special courses of one semester each.

*1st Semester:* The development of Opera and Music-Drama.

*2nd Semester:* The trends of Modern Music and significant works of representative modern composers.

**Elementary Harmony: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

This course is the beginning of composition. It does not impose upon the student the mere copying of a model but gives her some intellectual and æsthetic liberty.

Melodic movement and harmonic progression are studied concurrently. The student learns to write simple melodies based on poetic meters and the addition of a second melody to one already given, with ornamentation by means of passing notes, neighbouring notes, etc. When some facility in horizontal writing has been obtained melodies are harmonized in four parts using major and minor triads in root positions and their inversions.

The importance of the student being able to hear what she writes is stressed by means of progressive ear training and musical dictation.

**Advanced Harmony: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the course in Elementary Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course is the continuation of the course in Elementary Harmony, starting with the Chord of the Dominant Seventh, and carries the student through modern harmonic relations. Original melodies are written and harmonized in both close and open score and the use of C clefs is studied when writing for strings. Modern compositions are analyzed. This course gives an opportunity for freedom of expression and calls for more original work on the part of the student.

**Elementary Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the two courses in Harmony; or the student must satisfy the instructor that she is qualified to enter.

This course deals with the various modes of counterpoint to which the courses in Harmony have led in so far as it has been possible to bring about "horizontal" writing in those courses. This course consists of Strict Counterpoint in two parts up to and including Fifth Species and three-part Strict Counterpoint up to and including Third Species.

**Advanced Counterpoint: Mr. Willoughby.***Credit: One-half unit.*

Requirements for admission: the three preceding courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter.

This course is a continuation of Elementary Counterpoint and carries the student through to Strict and Combined Counterpoint in three and four parts, later dealing with the stated contrapuntal forms. The course requires some originality on the part of the student and some facility in pianoforte playing.

## Philosophy

PROFESSORS:	GRACE ANDRUS DE LAGUNA, Ph.D. PAUL WEISS, Ph.D.
ASSOCIATE PROFESSOR:	MILTON CHARLES NAHM, B.Litt., Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.

### GRADUATE COURSES

Three seminars and a Journal Club usually are offered each year to graduate students of philosophy, accompanied by the direction of private reading and original research.

In general, one historical seminary and two of a systematic character are offered each year. The latter will be either in the field of logic and epistemology, in metaphysics or in ethics or æsthetics, depending on the interests of the students electing them. The subjects of study are changed from year to year through a cycle of three years.

The Philosophy of the Seventeenth Century: Dr. G. de Laguna.

*Two hours a week throughout the year.*

*(Given in 1943-44)*

The work of the seminary will be centered around the great issues arising from the scientific revolution as they appear in the writings of Descartes, Spinoza, Hobbes and Locke.

Hegel's Phenomenology: Dr. Weiss. *Two hours a week throughout the year.*

*(Given in 1943-44)*

Seminary in Logic: Dr. Weiss. *Two hours a week throughout the year.*

*(Given in 1944-45)*

A preliminary survey will first be made of such typical approaches to logic as the Aristotelian, that of Boole-Shröder, *Principia Mathematica*, etc. Certain special topics will then be studied: the nature of concepts, propositions, judgment, implication, entailment, inference and paradoxes. Finally, more general topics will be discussed: the foundations of mathematics, alternative mathematics and logics, and the relation of logic to other sciences.

Nature and Human Nature: Dr. Weiss.

*Two hours a week throughout the year.*

*(Given in 1945-46)*

An inquiry into the nature of man in relation to the rest of the world.

Seminary in Æsthetics: Dr. Nahm. *Two hours a week throughout the year.*

*(Given in 1943-44)*

The development of æsthetic theory among the Greeks and mediæval philosophers is examined during the first semester. The history and problems of modern æsthetics will constitute the work of the second semester.

Kant: Dr. Nahm.

*Two hours a week throughout the year.*

*(Given in 1945-46)*

The Critique of Pure Reason will be examined and analyzed.

Seminary in Ethics: Dr. Nahm. *Two hours a week throughout the year.*

*(Given in 1944-45)*

The ethics of Kant and Hegel or of Henry Sidgwick and contemporary British moralists are studied.



## ADVANCED UNDERGRADUATE COURSES

*1st Semester Course.*

Æsthetics: Dr. Nahm.

*Credit: One-half unit.**(Given in 1943-44)*

Beginning with Plato's Dialogues, the problems of æsthetic experience and of the æsthetic types, such as the tragic, the comic, the sublime and the beautiful, are examined historically and systematically. The conclusion of the course involves a study of one or two of the arts.

*2nd Semester Course.*

Man and Society: Dr. Weiss.

*Credit: One-half unit.**(Given in 1943-44)*

A philosophical investigation into the nature of society and its relation to man, the state, action and ultimate ideals.

## Physics

ASSOCIATE PROFESSORS:

\*WALTER C. MICHELS, Ph.D.

ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTORS:

DORIS M. HOLTNER PAUL, M.A.

ROSALIE CHASE HOYT, M.A.

## GRADUATE COURSES

One graduate seminary or lecture course in theoretical physics is offered each year, the subject being selected to meet the needs of the students. In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are, in general, expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

Seminary in Experimental Physics: Dr. Michels \* and Dr. Patterson.

*(Given in 1943-44)**Hours to be arranged.*

Introduction to Theoretical Physics: Dr. Patterson.

*Five hours a week throughout the year.*

This course is required of all graduate students majoring in physics.

Seminary in Theoretical Physics: Dr. Michels \* or Dr. Patterson.

*Three to five hours a week throughout the year.**(Given by Dr. Patterson in 1943-44)*

The subjects, in general, will be selected from the following:

Quantum mechanics

Theory of solids

Theory of electricity

Radiation theory

Thermodynamics and statistical mechanics

Conduction of electricity through gases

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\* On leave of absence for government service, 1942—.

Physics Journal Club: Dr. Michels,\* Dr. Patterson, Mrs. Paul and Miss Hoyt.

*One hour once a fortnight throughout the year.*

The advanced students and instructors meet to discuss recent work in physics.

*The Plan for Coördination in the Teaching of the Sciences*

Seminary in Crystallography: Dr. Wyckoff,† Dr. Patterson.

*(Not given in 1943-44)*

*Hours to be arranged.*

This course is open to any graduate student in science. The work will be conducted as two half units.

Two lectures a week, with classroom demonstrations and assigned readings, will deal with the general theory and experimental methods of crystallography. Emphasis throughout will be placed on the application of crystallography to geology, chemistry, physics and biology; and on the coördination of the approaches to this subject which have been developed separately by workers in mineralogy, X-ray crystallography, chemistry and physics. This part of the course may be taken separately, and will count as one-half unit of graduate work.

An additional half unit will be arranged for those who wish to participate in further discussion of certain parts of the subject, or to acquire some facility in the use of the experimental techniques described.

ADVANCED UNDERGRADUATE COURSES

The advanced courses give an intensive treatment of the various branches of physics. The laboratory work is intended to familiarize the students with the design, adjustment and use of physical instruments. These courses are open only to graduates and undergraduates who have completed the second year course in physics and the course in differential and integral calculus.

A selection from the following courses is offered:

*Full Year Courses.*

Electricity and Magnetism: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1943-44)*

This course treats the problems of the electrostatic and magnetic fields, electrodynamics and electromagnetic waves. The laboratory work deals with fundamental electrical measurements and their application to physical experimentation.

Geometrical and Physical Optics: Dr. Patterson.

*Credit: One or one and one-half units.*

*(Given in 1944-45)*

This course will provide an introduction to the geometrical theory of optical instruments. The methods of wave theory will be applied to problems of reflection, refraction, diffraction and the propagation of light in anisotropic media. The elements of electron optics will also be discussed.

Mechanics: Dr. Michels.\*

*Credit: One or one and one-half units.*

*(Given when requested)*

The lectures of this course develop the fundamental principles of theoretical mechanics, including the statics and dynamics of systems of particles and rigid bodies and include an introduction to generalized coördinates and Hamilton's principle.

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\* On leave of absence for government service, 1942—.

† Granted leave of absence for government service, 1943—.

## FREE ELECTIVE COURSES

*Full Year Courses.*

Elements of Meteorology: Mrs. Paul.

*Credit: One-half unit.**(Given in 1943-44)*

This course deals with the physical phenomena of the earth's atmosphere. It is largely descriptive, although the physical principles influencing the behavior of the air are treated to some extent. Atmospheric optics and weather forecasting are treated briefly. Either First Year Physics or First Year Mathematics is prerequisite.

Astronomy: Dr. Michels.\*

*Credit: One-half unit.**(Given when requested)*

This course is elementary and mainly descriptive in nature. Part of the lectures, however, will be devoted to astrophysics. First Year Physics is prerequisite.

Physical Basis of Music: Dr. Michels.\*

*Credit: One-half unit.**(Given when requested)*

This course presents some of the physical principles utilized in the construction of musical instruments and underlying the general theory of musical scales, harmony, etc. Part of the course will be devoted to the problems of the recording and reproduction of music.

The Application of Physics to Biology and Chemistry: Dr. Patterson.

*(Given when requested)**Credit: One unit.*

The basic principles which underlie the application of physical methods in these sciences will be discussed and illustrated. First Year Physics and First Year Mathematics are prerequisites.

**Psychology**

PROFESSOR:

\*HARRY HELSON, Ph.D.

ASSOCIATE PROFESSOR:

DONALD WALLACE MACKINNON, Ph.D.

ASSISTANT PROFESSOR:

ELIZABETH VANDERBILT FEHRER, Ph.D.

INSTRUCTOR:

MARY HENLE, Ph.D.

## GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.\*

*Two or more hours a week throughout the year.**(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, practice in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

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\* On leave of absence for government service, 1942—.

**Seminary in Abnormal Psychology: Dr. MacKinnon.**

*Two or more hours a week throughout the year.  
(Given in 1943-44 and again in 1945-46)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

**Seminary in the History of Psychology: Dr. Helson.\***

*Two or more hours a week throughout the year.  
(Given in 1944-45)*

The seminary will begin with a consideration of the philosophic and scientific precursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in the development of psychological concepts.

**Seminary in Physiological Psychology: Dr. Helson.\***

*Two or more hours a week throughout the year.  
(Given in 1943-44 and again in 1945-46)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

**Seminary in Social Psychology: Dr. MacKinnon.**

*Two or more hours a week throughout the year.  
(Given in 1944-45)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 60-61).

**Psychological Journal Club.**

*Two hours in alternate weeks throughout the year.*

President McBride and members of the department meet to discuss current psychological literature and the results of research being done in the laboratory by the staff and graduate students.

**ADVANCED UNDERGRADUATE COURSES****Full Year Course.****Advanced Experimental Psychology: Dr. Helson.\***

*Credit: One unit.*

*(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

\* On leave of absence for government service, 1942—.



*1st Semester Course.*

Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.) *Credit: One-half unit.*

*(Given in each year)*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

*2nd Semester Course.*

Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.*

*(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

## Russian

### FREE ELECTIVE COURSE

*Full Year Course.*

Elementary Russian: Dr. Senn.

*Credit: One unit.*

*(Given in 1943-44)*

Study of the grammar; with oral and written exercises. Reading of elementary texts.

## Sociology and Social Economy

*The Carola Woerishoffer Department*

*of*

*Social Economy and Social Research*

ASSOCIATE PROFESSORS:

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

ASSISTANT PROFESSOR OF

ANTHROPOLOGY:

\*FREDERICA DE LAGUNA, Ph.D.

ASSISTANT PROFESSOR OF

SOCIOLOGY:

Appointment to be announced later.

LECTURER IN SOCIAL CASE WORK:

MARY MARGARET ZENDER, M.A., M.S.S.

LECTURER IN MEDICAL SOCIAL

CASE WORK:

MURIEL JANET GAYFORD, M.S.P.A.

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\* On leave of absence for military service, 1942—.

## LECTURERS IN MEDICAL AND

## PSYCHIATRIC INFORMATION:

EDWARD WEISS, M.D.

O. SPURGEON ENGLISH, M.D.

MARY EASBY, M.D.

LEROY M. A. MAEDER, M.D.

## SPECIAL LECTURER:

ALICE HAMILTON, M.D.

## INSTRUCTOR IN STATISTICS:

HILDA POLLACZEK GEIRINGER, Ph.D.

## RESEARCH ASSISTANT:

ANNELIESE PULVERMANN, M.A.

## PROFESSOR OF POLITICAL

## SCIENCE:

ROGER HEWES WELLS, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

## GENERAL STATEMENT

## CONCERNING COURSE OF STUDY AND CERTIFICATION

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology,\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become

\* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminars are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practice may be arranged during the summer months preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.\*

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours as arranged throughout the academic year, is open to all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

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\* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminars, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.† Students who are preparing for the social services ordinarily will require two years to complete the requirements for the Master's degree.

#### GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into eight divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminars and courses in the following divisions will be available:

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† For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 39-41.



- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social Welfare Planning
- VII. Social and Industrial Research
- VIII. Supplementary Lectures and Courses in Related Fields

#### I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions: first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

Seminary in Personality and the Social Group: Instructor to be announced.

*Two hours a week throughout the year.*

*(Not given in 1943-44)*

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

Seminary in Social Institutions: Instructor to be announced.

*Two hours a week throughout the year.*

*(Given upon arrangement with Instructor as elected)*

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

Seminary in The Family: Instructor to be announced.

*Two hours a week throughout the year.*

*(Given in 1943-44)*

A study of the sociology of the family as a major social institution. The course includes: variations of family structures in different cultures; the basic functions of the family in contemporary civilization; processes of interaction and social control within the family; the interaction between family and society; social changes affecting family life; family disorganization.

Seminary in Anthropology: Dr. F. de Laguna.\*

*Two hours a week throughout the year.*

*(Not given in 1943-44)*

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitive peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, et cetera. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In

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\* On leave of absence for military service, 1942—.

the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminaries offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

Seminary in Problems of the Employment Service: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees for a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.

*Two hours a week during one semester.*

*(Given in alternate years)*

Laboratory and Field Work may accompany this seminary.

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Preparation in social case work and in the psychology of individual differences or mental measurements should precede or accompany this course.

### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminars offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

Seminary in the History of Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children, the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

Seminary in Legislation for Social Security: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

## IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, medical social work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases: first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy who are preparing for the social services, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person-to-person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

To prepare for medical social work, the first year of study consists of a basic social work curriculum of classroom courses and field work. During the second year specialized subject matter and field work in medical social work will be required. The function of the medical social worker as an integral part of an organization or program for medical care is emphasized. Knowledge of community organization to meet health needs is also stressed. The student is immediately prepared for participation as a social worker in a hospital or intra-mural medical care program and, after basic working experience, will be ready for a position as consultant or adviser in extra-mural or public programs.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Zender.

*Fourteen hours a week throughout the year and summer practicum.*

*(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from factors of physical or emotional health. The material used in this course consists of case records, professional literature, and the student's field work experi-



ence. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and establishing a sound working relationship in whatever phase of social-economic work the student is training.

**Seminary in Advanced Social Case Work: Miss Zender.**

*Two hours a week throughout the year.*

**Laboratory and Field Work: Miss Zender.**

*Fourteen hours a week throughout the year and summer practicum.  
(Given in each year)*

This course will involve a discussion of case matter designed to deepen the student's skill in understanding people in relation to the various problems which bring them to the social case work agencies. It is also the aim of this course to further the student's understanding of her own part in the case work situation.

Wherever possible, the field work may be arranged in the agency of the student's choice. This will be in accordance with the student's previous training, experience, and special interests.

**Seminary in Principles of Medical Social Work: Miss Gayford.**

*Two hours a week throughout the year.*

**Laboratory and Field Work: Miss Gayford.**

*Fourteen hours a week throughout the year and summer practicum.  
(Given in 1943-44)*

Medical social case work is studied in various medical settings with an emphasis on an understanding of the social and emotional component in illness and in medical care; history of the field of medical social work and the development of its standards are considered; attention is also given to the organization and functioning of a department or division of medical social work.

Field work in the social service department of a hospital or other agency offering medical care is designed to give the student actual experience in the practice of medical social case work with individuals who are ill and under medical care, and the opportunity to observe the functioning of a case worker in relation to the total medical organization of which the social service department is a part.

**Seminary in Principles and Techniques of Group Work: Dr. Kraus.**

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

**Seminary in Administration of Social Agencies: Dr. Kraus.**

*Two hours a week during one semester.*

*(Not given in 1943-44)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

## V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminars offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coördinated social service programs embracing both public and private activities.

## Seminary in Public Administration: Dr. Wells.

*Two hours a week during the first semester.*

*(Given in 1943-44)*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

## Seminary in Problems of Public Welfare: Dr. Kraus.

*Two hours a week during the second semester.*

*(Not given in 1943-44)*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing and post-war planning for social security.

Prerequisite: Seminary in Public Administration, History of Social Welfare, or Social Legislation.

## Course in Public Child Welfare Services: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in 1943-44)*

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children as arise from distinctive mental and physical handicaps.

## VI. SOCIAL WELFARE PLANNING

Social welfare planning or community organization for social welfare has been defined as the art of bringing about and maintaining a progressively more effective adjustment between social welfare resources and social welfare needs. It usually represents a "mass attack" upon a broad community, state, or national problem, and aims at a coördinated, balanced program for special areas or for the whole social welfare field.

Course in Community Organization for Social Welfare: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in 1943-44)*

This course will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coördinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

Seminary in International Relief Administration: Dr. Kraus.

*Two hours a week during the first semester.*

*(Given in 1943-44)*

This seminary deals with the history of international social services in the fields of relief, rehabilitation, and reconstruction and current problems in the same areas. The characteristics of international emergency service in different European countries, past and present, and also in Asia and Asia Minor, will be discussed against the background of the national communities and their traditions of self-help and public and private welfare. Typical needs of population groups suffering from the upheaval of war and revolutions and other catastrophies will be related to the planning and administration of relief and coöperative reconstruction services such as child feeding and the provision of other basic essentials for individual and community service.

Seminary in International Migration Services: Dr. Kraus.

*Two hours a week during the second semester.*

*(Given in 1943-44)*

The peculiar needs of various large displaced population groups will be studied in relation to principles and methods of repatriation, and individual and group migration for resettlement. Documents of completed and current resettlement projects will be analyzed and supplemented by first-hand reports of field workers.

## VII. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies: first, those which use manuscripts or printed documents as sources of information, and second, those which secure data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer.

*(See pages 92, 103.)*

Seminary in Methods of Social Investigation and Research: Dr. Fairchild.

*Two hours a week throughout the year.*

*(Given in each year)*

Field work as elected.

This seminary is designed primarily to give the student knowledge of and experience with the principles and methods employed in social research as applied to the investigation of social and economic conditions. The first semester is devoted to the study of methodology used by government, social agencies, and students of social conditions with special emphasis upon field research and analysis of records. The second semester is expected to give the students experience in the collection, analysis, and interpretation of data by either individual or group projects.

Candidates for a degree may elect the seminary for the first semester to supplement work in social statistics if they wish.

Students who wish preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild and Dr. Kraus.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

#### VIII. SUPPLEMENTARY LECTURES AND COURSES IN RELATED FIELDS

Course in Medical Problems in Social Work: Miss Gayford and Dr. Easby.

*Two hours a week during one semester.*

*(Given in each year)*

This course will include an introductory discussion of medical problems in social work; that is, the meaning in social maladjustment of health, disease, disability, diagnosis, treatment, prognosis, and prevention. A description will be given of a selected number of diseases and medical conditions according to the principles just mentioned, with emphasis on individual medical care.

Course in Psychiatric Aspects of Social Case Work: Dr. Maeder.

*Two hours a week during one semester.*

*(Given in each year)*

This course will include discussion of psychiatric problems as they commonly appear in social case work and will endeavour to introduce the student to an understanding of the function and limitations of social case work in dealing with emotional disturbances.

Lectures on the Social Aspects of Medicine: Dr. Weiss.

*Two hours a week during one semester.*

*(Given in each year)*

The material of these lectures will include the social and emotional factors causing, precipitating, or complicating illness; the characteristics of illness which make it socially handicapping; and the meaning of illness to the community. These lectures will accompany advanced social case work.



## Lectures in Psychiatric Information: Dr. English.

*Two hours a week during one semester.**(Given in each year)*

These lectures propose to give the student additional, more systematic knowledge of the field of psychiatry as it impinges upon the work of the social case worker. They are open to students of Advanced Social Case Work, and will accompany that seminary. The courses in Medical Problems in Social Work and Psychiatric Aspects of Social Case Work are prerequisites.

## Social Statistics: Dr. Geiringer.

*(See pages 92, 103.)*

## Social Economy Journal Club: Members of the Department.

*(See page 92.)**Two hours as arranged throughout the year.*

UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY  
AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL  
TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES

*Full Year Course.*

## Introduction to Sociology: Instructor to be announced.

*Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

*1st Semester Course.*

## Classes and Peoples in American Society: Dr. Fairchild.

*Credit: One-half unit.*

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe. Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

## Principles of Social Welfare: Dr. Kraus.

*Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coordination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

*2nd Semester Courses.*

Labour Movements: Dr. Fairchild.

*Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, condition of work, technological change, the use of the strike and lockout, employee representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

International Relief Administration: Dr. Kraus.

*Credit: One-half unit.*

A study of the basic problems of international relief administration in providing the essentials for living and for rehabilitation under war and early post-war conditions. Characteristic categories of needy people will be presented against the conditioning background of their setting in foreign communities affected by war conditions. At the same time, principles and methods of the most important services and the functions of intergovernmental, governmental and private international agencies in the field will be considered.

*Full Year Course.*

Statistics: Dr. Geiringer.

*Credit: One unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Courses.*

The City: Instructor to be announced.

*Credit: One unit.*

*(Given in each year)*

A study of the ecological and social forces responsible for the location, expansion and character of the metropolis, and of the effects of urban life on human nature and social institutions. Attention is given to the character of pre-industrial folk societies for the purpose of contrast. The forms of social disorganization characteristic of large cities are analyzed. Each student works on special projects for written or oral reports.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

Community Planning for Social Welfare: Dr. Kraus.

*(Given in each year)*

*Credit: One-half unit.*

This course will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coördinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

## Public Child Welfare Services: Dr. Kraus.

*Credit: One-half unit.**(Given in each year)*

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children as arise from distinctive mental and physical handicaps.

## FREE ELECTIVE COURSES

*Full Year Course.*

## Anthropology: Instructor to be announced.

*Credit: One unit.**1st Semester.**(Given in each year)*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.) Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

*Full Year Course.*

## American Archaeology: Instructor to be announced.

*Credit: One unit.**(Not given in 1943-44)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archaeology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS  
AND RECOMMENDED TO GRADUATE STUDENTS OF  
SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick,\* Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson,† Associate Professor of Economics; Dr. Mildred Benedict Northrop,‡ Associate Professor of Economics; Dr. Harry Helson,‡ Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Dr. Mary Henle, Instructor in Psychology.

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\* On leave of absence for government service, March 1, 1940—.

† On part-time leave of absence for government service, 1942—.

‡ On leave of absence for government service, 1942—.

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

INSTRUCTOR:

DOROTHY NICOLE NEPPER, M.A.

### GRADUATE COURSES

Two to four hours a week of seminary work or graduate courses are offered each year to graduate students of Spanish accompanied by the direction of private reading and original research.

The graduate seminars in Spanish are varied from year to year in order that they may be pursued by a student for consecutive years. Only students having taken the prescribed tests in French and German will be accepted as candidates for the degree of Doctor of Philosophy.

Seminaries in Spanish: Dr. Gillet. *Two hours a week throughout the year.*

1943-44: The Spanish Drama before Lope de Vega: Dr. Gillet.

1944-45: Cervantes, the *Novelas exemplares* and the *Entremeses*: Dr. Gillet.

Dr. Gillet offers in each year, if his time permits, the following graduate courses:

Spanish Philology.

*One hour a week throughout the year.*

Old Spanish Readings.

*One hour a week throughout the year.*

### ADVANCED UNDERGRADUATE COURSES

#### *Full Year Courses.*

Spanish-American Literature from Colonial Times to the Present.  
Collateral Reading and Reports: Miss Nepper. *Credit: One unit.*

*(Given in 1943-44)*

The History of Spanish Literature from the Renaissance to Romanticism. Collateral Reading and Report: Dr. Gillet. *Credit: One unit.*

*(Given in 1943-44)*

The History of Spanish Literature from Romanticism to the Present  
Day. Collateral Reading and Report: Dr. Gillet. *Credit: One unit.*

*(Given in 1944-45)*



## UNION LIBRARY FACILITIES

### Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 180,622 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. Marion Edwards Park Hall has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

### Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University.

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archaeological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the

University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in departmental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican, is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or

obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 coöperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.



## LIST OF DISSERTATIONS

PUBLISHED BY STUDENTS WHO HAVE OBTAINED THE DEGREE OF  
DOCTOR OF PHILOSOPHY FROM BRYN MAWR COLLEGE

- ABAECHERLI,\* ALINE L. The Institution of the Imperial Cult in the Western Provinces of the Roman Empire. Estratto da *Studi e Materiali di Storia delle Religioni*, Vol. XI (1935), pp. 153-186, 8vo. Bologna, Nicola Zanichelli, 1935-xiii.
- ABBOTT, ISABEL R. Taxation of Personal Property and of Clerical Incomes, 1399 to 1402. pp. 471-498, 8vo. The Mediæval Academy of America, Cambridge, Massachusetts. 1942.  
Offprint from *Speculum*, A Journal of Mediæval Studies, vol. XVII, October, 1942, no. 4.
- ADAMS,† LOUISE ELIZABETH WHITEHALL. A Study in the Commerce of Latium from the Early Iron Age through the Sixth Century B. C. 84 pp., 8vo. The George Banta Publishing Company, Menasha, Wisconsin. 1921.
- ALBERTSON, MARY. London Merchants and Their Landed Property During the Reign of the Yorkists. 107 pp., 8vo. The John C. Winston Company, Philadelphia. 1932.
- ALLARD,‡ BEATRICE. A contribution to the study of the Moral Practices of certain social groups in Ancient Mesopotamia. 90 pp., 8vo. W. Drugulin, Leipzig. 1921.
- ALMACK,§ MARY RUTH. A Quantitative Study of Chromatic Adaptation. v+119 pp., 8vo. 1928.
- AMES, MARION A. An Electrochemical Comparison of Certain Cyclic Nuclei. 34 pp., 8vo. Mack Printing Company, Easton, Pennsylvania. 1927.
- ANDERSON,\*\* PAULINE RELYEA. The Background of Anti-English Feeling in Germany, 1890-1902. xxii+382 pp., 8vo. The American University Press, Washington, D. C. 1939.
- ANDERSON, R. LUCILE. A Problem in the Simultaneous Reduction of Two Quadratic Forms in Infinitely Many Variables. pp. 229-260, 8vo. Lütcke & Wulff, Hamburg, Germany. 1932.  
Reprint from the *Annals of Mathematics*, vol. 33 (1932).
- APPEL,†† MADELEINE HUNT. Aggressive Behavior of Nursery School Children and Adult Procedures in Dealing with Such Behavior. pp. 185-199, 8vo. 1942.  
Reprint from *The Journal of Experimental Education*, December, 1942.
- ARMBRUSTER, MARION H. A Thermodynamic Study of Liquid Potassium Amalgams. 10 pp., 8vo. 1934.  
Reprint from *Journal of the American Chemical Society*, 56, 2525 (1934) (with J. L. Crenshaw).

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\* Mrs. G. Kenneth Boyce.

† Mrs. Leicester A. Bodine Holland.

‡ Mrs. Beatrice A. Brooks.

§ Mrs. Raymond H. Carpenter.

\*\* Mrs. Eugene N. Anderson.

†† Mrs. Kenneth E. Appel.

- ARMSTRONG, ELIZABETH. Mylonization of Hybrid Rocks near Philadelphia, Pennsylvania. *Bulletin of the Geological Society of America*, vol. 52, pp. 667-694, 8 pls., 5 figs. 1941.
- BARTLETT, HELEN. The Metrical Division of the Paris Psalter. 49+[1] pp., 8 vo. The Friedenwald Company, Baltimore. 1896.
- BEARD, BELLE BOONE. Juvenile Probation. An Analysis of the Case Records of Five Hundred Children Studied at the Judge Baker Guidance Clinic and Placed on Probation in the Juvenile Court of Boston. 220 pp., 8vo. American Book Company, New York. 1934.
- BILLS, MARION ALMIRA. The Lag of Visual Sensation in Its Relation to Wave-Lengths and Intensity of Light. 101 pp., 8vo. Reprint from *Psychological Monographs* no. 127, Psychological Review Co., Princeton, New Jersey. December, 1920.
- BLISS,\* ELEANORA F., AND JONAS, ANNA I. Relation of the Wissahickon Mico-Gneiss to the Shenandoah Limestone and to the Octoraro Mica-Schist of the Doe Run-Avondale District, Coatesville, Quadrangle, Pennsylvania. 64 pp., 8vo. February, 1914.
- BORING, ALICE MIDDLETON. A Study of the Spermatogenesis of Twenty-two Species of the Membracidae, Jassidae, Cercopidae and Fulgoridae. pp. 470-512, 8vo. 9 pl. Baltimore. 1907.  
Reprint from *Journal of Experimental Zoölogy*, vol. 4, no. 4.
- BOURLAND, CAROLINE BROWN. Boccaccio and the Decameron in Castilian and Catalan Literature. 233 pp., 8vo. 5 pl. Protat Frères, New York, Paris, Macon. 1905.  
Reprint from *Revue Hispanique*, t. xii.
- BOWERMAN,† HELEN COX. Roman Sacrificial Altars. An Archaeological Study of Monuments in Rome. 101 pp., 8vo. 11 pl. The New Era Printing Company, Lancaster, Pennsylvania. 1913.
- BREED, MARY BIDWELL. The Polybasic Acids of Mesitylene. 31+[1] pp., 8vo. The Friedenwald Company, Baltimore. 1901.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. 1, no. 1.
- BRODY,‡ SELMA BLAZER. An X-ray Investigation of the Structure of Lead Chromate. pp. 650-652, 8vo. 1942.  
Reprint from *The Journal of Chemical Physics*, vol. 10, no. 10. October, 1942.
- BROWN,§ BEATRICE DAW. A Study of the Middle English Poem Known as the *Southern Passion*. 110 pp., 8vo. John Johnson, Oxford University. 1926.
- BROWN,\*\* VERA LEE. Anglo-Spanish Relations in America in the Closing Years of the Colonial Era. pp. 325-482, 8vo. Williams and Wilkins Co., Baltimore. 1922.  
Reprint from the *Hispanic American Historical Review*, vol. 5, no. 3, August, 1922.
- BRYNE, EVA A. W. *The Maid of Honour*, by Philip Massinger, edited with introduction and notes. xcix+153 pp., 8vo. London. 1927.

\* Mrs. Adolph Knopf.

† Mrs. David Brody.

\*\* Mrs. John H. A. Holmes.

‡ Died 1936.

§ Mrs. Carlton Brown.

- BUCHANAN,\* MARGARET. Systems of Two Linear Integral Equations with Two Paramenters and Symmetrizable Kernels. pp. 155-185, 8vo. New York City. 1923.  
Reprint from *American Journal of Mathematics*, vol. 45, no. 3. July, 1923.
- BUNTING, MARTHA. The Origin of the Sex Cells in Hydractinia and Podocoryne and the Development of Hydractinia. 34 pp., 8vo. Ginn and Company, Boston. 1894.  
Revised reprint from *Journal of Morphology*, vol. 9, no. 2.
- BURR,† DOROTHY. Terra-Cottas from Myrina in the Museum of Fine Arts, Boston. 81 pp., 4to. XLII pl. Adolf Holzhausens Nachfolger, Vienna, Austria. 1934.
- BYRNE, ALICE HILL. Titus Pomponius Atticus. Chapters of a Biography. viii, 103 pp., 8vo. Bryn Mawr, The New Era Printing Company, Lancaster, Pennsylvania. 1920.
- BYRNES, AGNES MARY HADDEN. Industrial Home Work in Pennsylvania. 189 pp., 8vo. Harrisburg, Pennsylvania. 1923.  
Published under the Department of Labor and Industry, Commonwealth of Pennsylvania, Royal Meeker, Secretary.
- BYRNES, ESTHER FUSSELL. The Maturation and Fertilization of the Egg of Limax Agrestis (Linné). pp. 201-236+[1], 8 vo. Boston, Ginn and Company. The Athenæum Press. 1899.  
Reprint from *Journal of Morphology*, vol. 16, no. 1.
- CHARLES, MARY LANE. The Growth of Diderot's Fame in France from 1784 to 1875. 149 pp. Bryn Mawr, Pennsylvania. 1942.  
(Lithoprinted.)
- CLAFLIN, EDITH FRANCES. The Syntax of the Boeotian Dialect Inscriptions. 93 pp., 8vo. Baltimore, The Friedenwald Company. The Lord Baltimore Press. 1905.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. iii.
- CLARK, ELEANOR GRACE. The Pembroke Plays. A Study in the Marlowe Canon. 71 pp., 8vo. Bryn Mawr, Pennsylvania. 1928.
- COBB, MARGARET CAMERON. The Origin of Corundum Associated with Dunite in Western North Carolina. 43 pp., 7 pl. and Map, 8vo. Bryn Mawr, Pennsylvania. 1924.
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- TAYLOR, LILY ROSS. *The Cults of Ostia*. 100 pp., 8vo. Bryn Mawr, Pennsylvania. 1913.  
Reprint from *Bryn Mawr College Monographs, Monograph Series*, vol. xi.
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Reprint from *Duke Mathematical Journal*, vol. 4, no. 1, March, 1938.
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- WHYTE, FLORENCE. The Dance of Death in Spain and Catalonia. xi+177 pp. Waverly Press, Inc., Baltimore. 1931.
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Philadelphia. A.B. Temple University 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1941-42.

ARMSTRONG, FLORENCE EVELYN

*Graduate Student in Social Economy and Social Research (Semester II)*

Devon, Pa. A.B. Radcliffe College 1914; M.A. Boston University 1941. Head Social Worker, Boston State Hospital, 1926-37; Director of Social Service, Hospital, Rochester, N. Y., 1939-40; Supervisor, Main Line Federation of Churches, 1941-42; Case Worker, Norristown State Hospital, 1942-43.

ASENSIO, MANUEL J..... *Graduate Student in Spanish (Semester I)*

Haverford, Pa. B.A. University of Granada, Spain, 1922. Pericial de Aduanas, Academia de Aduanas, Madrid, 1927; Resident Director of the Language House, Haverford College, 1941-42; Instructor in Spanish, Bryn Mawr College, 1941-January 1943.

BACH, MILDRED P.

*Graduate Student in Social Economy and Social Research (Semester I)*

Brookline, Pa. A.B. Bryn Mawr College 1926; M.A. University of Pennsylvania 1931. Graduate Student, University of Pennsylvania, 1927-38, and Temple University, 1931-32; Assistant to the Executive Secretary, Philadelphia Social Service Exchange, 1926-27; Case Worker, Children's Bureau, Philadelphia, 1927-38; Executive Secretary, Hope Day Nursery, Philadelphia, 1938—; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940-January 1943.

\* Mrs. Anne G. Hildenbrand.

‡ Mrs. Jean Hiron.

§ Mrs. Joseph Frank.

\*\* Mrs. N. K. Altschuler.

BAUM, NATALIE ABRAMS \*

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1940. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940-43.

BISER, KAILLY. *Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1940. Social Case Worker, Travelers Aid Society, Philadelphia, 1940—.

BLACKBURN, ELIZABETH THOMPSON †

*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. in Ed. University of Pennsylvania 1932. Substitute Teacher, Haverford Junior High School, 1932-33; Graduate Student, University of Pennsylvania, 1933-35; Pennsylvania School of Social Work, 1935-37; Visitor, Department of Public Assistance, 1935-41; Case Worker, Protestant Episcopal City Mission, 1941—.

BLOOM, LENORE D. . . . . *Graduate Student in Philosophy*

New York City. A.B. New York University 1940 and M.A. 1941. Graduate Fellow in Philosophy, Smith College, 1941-42; Part-time Assistant in Philosophy, Bryn Mawr College, 1942-43.

BRENNER, LOUISE . . . . . *Graduate Student in Psychology*

Brooklyn, N. Y. A.B. Barnard College 1938; M.A. Teachers College, Columbia University, 1939. Teacher, 1939-42; Part-time Assistant in Educational Service, Bryn Mawr College, 1942-43.

BROCK, MARY JANE. . . . . *Graduate Student in Biology*

Beaver Falls, Pa. A.B. Wilson College 1941; M.A. Bryn Mawr College 1943. Part-time Assistant in Biology, Bryn Mawr College, 1941-43.

BROWN, HARPER GLOVER

*Graduate Student in Social Economy and Social Research (Semester II)*

Cleburne, Texas. A.B. University of Texas 1927; M.A. Tulane University 1931. Part-time Instructor and Graduate Student, University of Texas, 1927-28; Railroad and Oil Business, 1928-29; Teacher, Port Arthur, Texas, 1929-30, and Agricultural and Mechanical College of Texas, 1931-33; Personnel and Social Service Work, New York City, 1933-35; Teacher, Colby College, 1935-37, and Wellesley College, 1939-42; Student, Pendle Hill, 1942-43.

BROWN, MILDRED TONGE §

*Graduate Student in Social Economy and Social Research (Semester II)*

Wallingford, Pa. B.A. Newnham College, Cambridge, 1920; M.A. Bryn Mawr College 1924; Ph.D. Trinity College, Dublin, 1930. Instructor, Newcomb College, 1921-35, and Wellesley College, 1939-42; Student, Pendle Hill, 1942-43.

BUCHINGER, HANS WOLFGANG. . . . . *Graduate Student in English*

Wallingford, Pa. Ph.D. University of Königsberg 1935; M.A. University of Bristol 1939. Visiting Lecturer in Philosophy, Whittier College, 1940-42; Student, Pendle Hill, 1942-43.

CHANNELL, RUTH

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. Beaver College 1928.

CLASSEN, KATHERINE LOUISE. *Graduate Student in Education (Semester I)*

Larchmont, N. Y. A.B. Bryn Mawr College 1942. Apprentice Teacher, Baldwin School, 1942-43.

CLEWETT, MARY JANE ROBY \*\*

*Graduate Student in Social Economy and Social Research (Semester I)*

Philadelphia. A.B. University of Kentucky 1939. Case Worker, Family Service Bureau, Salvation Army, 1940—.

COHEN, ELIZABETH TUMEN

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1941; M.A. Bryn Mawr College 1943. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1941-42.

\* Mrs. Natalie A. Baum.

† Mrs. Morris Blackburn.

§ Mrs. Harper G. Brown.

\*\* Mrs. R. M. Clewett.

COPELAND, MARGARET JANE.....*Graduate Student in Geology*  
Cynwyd, Pa. A.B. Bryn Mawr College 1942. Part-time Demonstrator in Geology,  
Bryn Mawr College, 1942-43.

CROMWELL, ADELAIDE MCGUINN

*Graduate Student in Social Economy and Social Research*

Washington, D. C. A.B. Smith College 1940; M.A. University of Pennsylvania 1941.  
Graduate Student in Social Economy and Social Research, Bryn Mawr College,  
1941-42.

DAVID, MARGARET SIMPSON \*.....*Graduate Student in History*

Rosemont, Pa. A.B. Bryn Mawr College 1935 and M.A. 1943. Teacher of French,  
Miss Harris' Florida School, 1935-36; Registrar, Walsh School of Business Science,  
1936-37; Student, Westminster Choir College, 1937-38, and University of Miami,  
1938-39; Graduate Student in History, Bryn Mawr College, 1939-41.

DIGGS, MARY HUFF ‡

*Graduate Student in Social Economy and Social Research*

St. Louis, Mo. A.B. University of Minnesota 1932; M.A. Fisk University 1933.  
Case Worker, Relief Administration, St. Louis, 1933-35; Teaching and Research  
Assistant, Department of Sociology and Social Work, University of Minnesota,  
1936-37, 1938-39; Instructor in Social Work and Field Work Supervisor, Division  
of Social Work, Howard University, 1939-42; Assistant Social Science Analyst,  
Office of Facts and Figures, May-October 1942.

DUMM, MARY ELIZABETH.....*Graduate Student in Biology*

Madison, N. J. A.B. Swarthmore College 1938; M.A. Bryn Mawr College 1940  
and Ph.D. 1943. Assistant in Biology and Graduate Student, Bryn Mawr College,  
1938-40; Fellow in Biology, 1940-41; Mary Elizabeth Garrett Travelling Fellow  
studying at Harvard University Medical School, 1941-42; Demonstrator in  
Biology, Bryn Mawr College, 1942-43.

DUVAL, EDNA HARDING

*Graduate Student in Social Economy and Social Research*

Wellsburg, W. Va. A.B. West Virginia University 1936. Visitor, Ohio Company  
Department of Public Assistance, Wheeling, West Virginia, 1938-42; Social  
Worker, Presbyterian Hospital, Philadelphia, 1942—.

DYE, ELIZABETH

*Graduate Student in Social Economy and Social Research (Semester II)*

Wallingford, Pa. A.B. Oberlin College 1935; M.A. University of Oregon 1937.  
Graduate Assistant in Physical Education, University of Oregon, 1935-37; Teacher  
of Physical Education, Lakewood, Ohio, 1937-39; Teacher, Berea, Ohio, 1939-42;  
Student, Pendle Hill, 1942-43.

FINK, REBECCA G. §

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1925. Student, Pennsylvania School  
of Social Work, 1926-29; Social Case Worker, Jewish Welfare Society, Philadel-  
phia, 1925—; Graduate Student in Social Economy and Social Research, Bryn  
Mawr College, Semester II, 1940-41 and 1941-42.

FRANKEL, ALMA ARON \*\*

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. University of Pennsylvania 1940, Graduate Student in Social  
Economy and Social Research, Bryn Mawr College, 1941-42.

FRIESE, ELFRIEDE

*Graduate Student in Social Economy and Social Research*

Philadelphia. Certificate, Women's Academy of the Lower Rhine, Germany, 1929.  
Social Worker, Germany, 1928-34; Governess, 1934-36; Volunteer Social Worker,  
United States, 1936-41; Graduate Student in Social Economy and Social  
Research, Bryn Mawr College, 1941-42.

FROMER, MILTON

*Graduate Student in Social Economy and Social Research (Semester II)*

Philadelphia. A.B. University of Wisconsin 1933; M.A. University of Chicago  
1939. Graduate Student, University of Wisconsin, 1933-34, and University of  
Chicago, 1937-38; Administrative Social Worker, Federation of Jewish Charities,  
Philadelphia, 1939—.

\* Mrs. Charles W. David.

‡ Mrs. G. Milton Diggs.

§ Mrs. S. I. Fink.

\*\* Mrs. Kalman Frankel.

FUSCO, CARMELLA R.

*Graduate Student in Social Economy and Social Research*

Philadelphia. Teacher's Certificate, Philadelphia Normal School, 1935; A.B. Pennsylvania State College 1937. Student, Pennsylvania School of Social Work, 1938-39; Visitor, Department of Public Assistance, 1937-40; Case Worker for the Travelers Aid Society, 1940—. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940-42.

GALT, FAITH JEWELL

*Graduate Student in Social Economy and Social Research (Semester I)*

Wallingford, Pa. A.B. Grinnell College 1941. Clerical Worker, Cleveland Hospital Service Association, 1941-42; Student, Pendle Hill, 1942-43.

GROSS, SARA .. *Graduate Student in Social Economy and Social Research*

Cumberland, Md. B.S. in Ed. University of Pennsylvania 1933. Social Worker, Allegany County Welfare Board, Cumberland, Md., 1935-41; Public Welfare Tuition Scholar in Social Economy and Social Research, Bryn Mawr College, 1941-42.

HALE, WILLIAM Q.

*Graduate Student in Social Economy and Social Research (Semester I)*

Wallingford, Pa. A.B. Earlham College 1942. Student, Pendle Hill, and Haverford College, 1942-43.

HEERTZ, ANNA

*Graduate Student in Social Economy and Social Research (Semester I)*

Philadelphia. Academy for Social Work, Berlin 1922-23. Teacher, Berlin, 1912-25; Social Worker, Berlin, 1926-41.

HEWITT, JEAN TENNENT

*Graduate Student in Social Economy and Social Research*

Drexel Hill, Pa. A.B. University of Pennsylvania 1939. Case Worker, Travelers Aid Society, Philadelphia, 1940; Medical Social Worker, Hahnemann Hospital, Philadelphia, 1941-42.

HIGBEE, RUTH VIRGINIA.....*Graduate Student in Psychology*  
Llanerch, Pa. A.B. University of Pennsylvania 1940 and M.A. 1941. Fellow in Psychology, Bryn Mawr College, 1941-42, and Part-time Demonstrator in Psychology 1942-43.

HILLERSON, ELENORE E.

*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. in Ed. University of Pennsylvania 1934. Teacher, 1936-42.

HOCHSTEIN, ANNA SNYDER \*

*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. in Ed. Temple University 1936. Visitor, Department of Public Assistance, 1937-42.

HOYT, ROSALIE CHASE .....*Graduate Student in Physics*

Brentwood, L. I., N. Y. A.B. Barnard College 1940; M.A. Bryn Mawr College 1941. Graduate Scholar in Physics, Bryn Mawr College, 1940-41; Fellow in Physics, Semester I, and Instructor in Physics, Semester II, 1941-42, and Part-time Instructor in Physics, 1942-43.

JIANG, MABEL LOUISE.....*Graduate Student in Russian*

Hamilton, N. Y. A.B. Cornell University 1939; M.A. Bryn Mawr College 1940 and Ph.D. 1943.† Graduate Scholar in Greek, Bryn Mawr College, 1939-40, Fellow in Greek, 1940-42, and Warden of Rockefeller Hall, 1942-43.

LATIMER, MARGARET H.

*Graduate Student in Social Economy and Social Research*

Swarthmore, Pa. A.B. Wells College 1933. Office Manager, Connecticut State Prison for Women, 1933-34; Visitor, Pennsylvania Department of Public Assistance and Mothers' Assistance Fund, 1935-40; Executive Secretary, American Red Cross, 1940—.

LEVESQUE, ODETTE CÉCILE.....*Graduate Student in French*

Bryn Mawr, Pa. *Diplôme de Professeurs de Français*, University of Paris, 1935. Teacher of English, Notre-Dame de Sion Convent, Tunis, 1930-35; Teacher of French, Foxhollow School, Rhinebeck, N. Y., 1935-36, and The Shipley School, 1936—; Graduate Student in Education and Greek, Bryn Mawr College, 1936-37, and Graduate Student in French, 1937-39 and 1940-42.

\* Mrs. Abram Hochstein.

† Degree not to be used until dissertation is published.



LEVINE, RUTH SHTASEL \*

*Graduate Student in Social Economy and Social Research*

Upper Darby, Pa. A.B. Pennsylvania State College 1940; M.A. Bryn Mawr College 1943. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940-42; Social Worker, Philadelphia State Hospital, 1942—.

LITTMANN, RUTH

*Graduate Student in Social Economy and Social Research*

Plainfield, N. J. A.B. Pennsylvania State College 1942.

LONGSHAW, ELIZABETH

*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. in Ed. University of Pennsylvania 1933 and M.A. 1934. Visitor, Department of Public Assistance, 1935-42; Case Worker, South Eastern Pennsylvania Chapter, American Red Cross, 1942—.

LUKAS, BERNICE ANN CHAIKOWSKI

*Graduate Student in Social Economy and Social Research*

New York City. B.S. in Ed. University of Pennsylvania 1933. Lighting Representative, Pennsylvania Power and Light Company, 1934-35; Visitor-Interviewer, Mothers' Assistance Fund, 1936-38; Visitor-Interviewer, Department of Public Assistance, 1928-42.

MACKINNON, MARY LINEHAN †

*Graduate Student in Psychology (Semester II)*

Bryn Mawr, Pa. A.B. and M.A. Elmira College; Ph.D. Pennsylvania State College 1928.

MAGDOFF, BEATRICE SCHWARTZ §.....*Graduate Student in Physics*

New York City. A.B. Hunter College 1942; M.A. Bryn Mawr College 1943; Bookkeeper, 1935-41; Teaching Fellow in Physics, Queens College, 1942; Part-time Demonstrator in Physics, Bryn Mawr College, 1942-43.

MAHN, NAOMI A.

*Graduate Student in Social Economy and Social Research*

Philadelphia. B.S. Temple University 1939. Teacher, Clifton Heights, 1915-19; Teacher, Jenkintown Schools, 1919-25; Assistant Head Worker, House of Industry Settlement, 1925-29.

MAYER, LUCIE \*\*

*Graduate Student in Social Economy and Social Research*

Philadelphia. Student, University of Berlin, 1929-33, and University of Paris, 1938-39.

MOESTA, DOROTHY LILLIAN.....*Graduate Student in Chemistry*

Philadelphia. A.B. University of Pennsylvania 1938; M.A. Bryn Mawr College 1941. Technician and Laboratory Assistant, Department of Pharmacology, Woman's Medical College of Pennsylvania, September, 1938—summer, 1940; Special Scholar in Chemistry, Bryn Mawr College, 1940-41, and Assistant in Chemistry and Graduate Student, 1941-42.

MOTHER MARIA CONSOLATA.....*Graduate Student in French*

Rosemont, Pa. A.B. Rosemont College 1935; M.A. Bryn Mawr College 1940. Grade School Teacher, 1926-33; High School Teacher, 1933-39; Teacher, Rosemont College, 1936—, Graduate Student in Romance Languages, Bryn Mawr College, Semester II, 1936-37 and 1937-42.

MUENSCHER, ELIZABETH ANNA.....*Graduate Student in Russian*

Ithaca, N. Y. A.B. Cornell University 1940; B.S. Simmons College 1941. Assistant Cataloguer, Bryn Mawr College, 1941-42, and Assistant to Circulation and Reference Librarian, 1942—.

MURTA, MARGARET U.

*Graduate Student in Social Economy and Social Research (Semester II)*

Devon, Pa. A.B. University of Pennsylvania 1940. Smith College School for Social Work, 1941; Case Worker, Main Line Federation of Churches, 1940-42; Case Worker, Family Service Department, Salvation Army, 1942—.

\* Mrs. Milton B. Levine.

† Mrs. Donald W. MacKinnon.

§ Mrs. Samuel Magdoff.

\*\* Mrs. Goetz Mayer.

PAUL, DORIS HOLTNER \*.. *Graduate Student in Physics and Mathematics*  
New York City. A.B. Hunter College 1939; M.A. Mount Holyoke College 1940.  
Assistant in Physics and Graduate Student, Bryn Mawr College, 1940-41, Demon-  
strator in Physics and Graduate Student 1941-42, and Part-time Instructor in  
Physics and Graduate Student 1942-43.

PETERKIN, ELEANOR F. †..... *Graduate Student in Music*  
Bryn Mawr, Pa. A.B. Wellesley College 1907. Graduate Student, Bryn Mawr  
College, 1907-08 and 1940-42. Graduate Student, University of Berlin, 1911-12.

PLEASANTON, FRANCES..... *Graduate Student in Physics*  
Bryn Mawr, Pa. A.B. Bryn Mawr College 1934 and M.A. 1943. Teacher of Mathe-  
matics, The Brearley School, Semester II, 1934-35 and 1935-36; Teacher of  
Mathematics, Girls' Latin School, Chicago, 1936-41; Warden of Pembroke East  
and Graduate Student, Bryn Mawr College, 1941-43.

POLIN, RUTH HULTZMAN §  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. in Ed. University of Pennsylvania 1940. Graduate Student in  
Social Economy and Social Research, Bryn Mawr College, 1940-41 and Semester  
II, 1941-42; Psychiatric Social Worker, Philadelphia State Hospital, 1941—.

PORTNER, GRACE SCHIMMEL \*\*  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. University of Pennsylvania 1941. Graduate Student in Social  
Economy and Social Research, Bryn Mawr College, 1941-42.

RAPP, ELIZABETH COMER ††  
*Graduate Student in Social Economy and Social Research (Semester I)*  
Philadelphia. A.B. Bryn Mawr College 1925 and M.A. 1926. Graduate Student,  
Bryn Mawr College, 1925-26; Graduate Student, Columbia University, 1926-28;  
Teacher of History and French, private school, 1926-27 and 1928-33; Social  
Worker, 1933-35; Visitor, Board of Public Assistance, Philadelphia County,  
1935-40; Graduate Student, Bryn Mawr College, 1938-40, and Carola Woerishoffer  
Fellow in Social Economy and Social Research, 1940-41; Senior Probation Officer,  
Municipal Court, Philadelphia, 1942-43.

REISNER, KONRAD  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. LL.B. University of Breslau 1930. Director, *Service Juridique et*  
*Social pour les Réfugiés Allemands*, Paris, 1933-38; Secretary, Advisory Com-  
mittee for Refugees, Ministry of the Interior, Paris, 1936-38; Secretary, Federa-  
tion of German Refugees, Paris, 1938-40; Graduate Student in Social Economy  
and Social Research, Bryn Mawr College, 1941-42.

RICH, JULIA ALBERTA  
*Graduate Student in Social Economy and Social Research (Semester I)*  
Media, Pa. A.B. Morgan State College 1942. Student, Pendle Hill, 1942-43.

ROSENBERG, ELLA M.  
*Graduate Student in Social Economy and Social Research (Semester II)*  
Philadelphia. A.B. Bryn Mawr College 1918 and M.A. 1940. Probation Officer,  
Juvenile Court, 1910-20; Case Worker, Personal Service Bureau, 1928-29; Case  
Worker and Supervisor, Jewish Welfare Society, 1929-39; Graduate Student in  
Social Economy and Social Research, Bryn Mawr College, 1937-40.

SATTERTHWAITE, HELEN LOVENIA ††  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Ursinus College 1933. New Jersey Emergency Relief Administra-  
tion, 1934-36; American Red Cross, South Eastern Pennsylvania Chapter, 1937—.

SCHAUFFLER, MARJORIE PAGE §§  
*Graduate Student in Social Economy and Social Research (Semester II)*  
Philadelphia. A.B. Vassar College 1919. Teacher, Nursery School, 1922-25;  
Teacher, Windward School, White Plains, New York, 1927-32.

\* Mrs. George T. Paul.

† Mrs. A. G. Peterkin.

§ Mrs. E. B. Polin.

\*\* Mrs. Ray Portner.

†† Mrs. E. C. Rapp.

‡‡ Mrs. Thomas C. Satterthwaite.

§§ Mrs. Bennett Schauffler.

SEGAL, SELMA. *Graduate Student in Social Economy and Social Research* Philadelphia. A.B. University of Pennsylvania 1941. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1941-42.

SEITCHIK, JOY AGRONS \*

*Graduate Student in Social Economy and Social Research (Semester I)* Philadelphia. A.B. Cornell University 1939; M.A. Bryn Mawr College 1941. Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1939-40 and 1941-42; and Family Welfare Society Fellow in Social Economy and Social Research, 1940-41.

SOLMITZ, KAROLINE †

*Graduate Student in Social Economy and Social Research* Bryn Mawr, Pa. Social Certificate, School for Social Work, Berlin, Germany, 1914. Case Worker, 1914-19; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1941-42; Junior Case Worker, Family Welfare Department, Salvation Army, Philadelphia, 1942—.

SZAPIRA, BRURIAH

*Graduate Student in Social Economy and Social Research* Philadelphia. B.S. Temple University 1941. Visitor, Department of Public Assistance, June to September, 1941; Teacher of Hebrew, Jewish History, and Current Events, 1941—.

TALMAGE, HELENA SCHLICHTER §. . . . . *Graduate Student in Biology* Collegeville, Pa. A.B. Wilson College 1941. Part-time Assistant in Biology and Graduate Student in Biology and Chemistry, Bryn Mawr College, 1941-43.

THOMPSON, RUTH

*Graduate Student in Social Economy and Social Research (Semester II)* Greenwich, Conn. B.S. Columbia University 1941.

VAN GEEM, MARION. . . . . *Graduate Student in Anthropology* Erie, Pa. A.B. Mount Holyoke College 1939; B.S. Simmons College School of Library Science 1940. Graduate Student in Archaeology, Bryn Mawr College, 1941-42, and Assistant in the Library, 1940—.

WATSON, AMEY EATON \*\*

*Graduate Student in Social Economy and Social Research (Semester II)* Haverford, Pa. A.B. Pembroke College, Brown University, 1907; M.A. University of Pennsylvania 1910; Ph.D. Bryn Mawr College 1924. Instructor, Pennsylvania School of Social and Health Work, 1918-26; Executive Secretary, Parents' Council, 1925-26; Executive Secretary, Council on Household Occupations, 1927-29, and Research Director, 1929; Director, National Committee on Employer-Employee Relationships in the Home, 1929-30; Visitor, Emergency Relief Board, Pennsylvania, 1934; Supervisor, Mothers' Assistance Fund, Philadelphia, 1934-36; Special Assistant in Research, Pennsylvania Committee on Public Assistance and Relief, 1936-37; Assistant in Research, Area Staff (Philadelphia), Education and Recreation Division, W. P. A., 1937; State Supervisor, Householder Workers' Training Project, Women's and Professional Division, W. P. A., 1937-39; Faculty Member, Harcum Junior College, 1939-40; Executive Secretary, National Council on Household Employment, 1939—; Faculty Member, Haverford Coöperative College Workshop, 1940—; Graduate Student in Economics and Politics, Bryn Mawr College, 1941-42; School for the Blind, Overbrook, 1942-43.

WAX, BERNICE SCHWARTZ ††

*Graduate Student in Social Economy and Social Research* Philadelphia. A.B. University of Pennsylvania 1939. Student, Pennsylvania School of Social Work, 1939-40; Graduate Student in Social Economy and Social Research, Bryn Mawr College, 1940-41; Case Worker, Family Society of Allegheny County, 1941-42.

WEISMAN, ESTHER

*Graduate Student in Social Economy and Social Research* Philadelphia. B.S. Temple University. Student, Pennsylvania School of Social Work, 1926-27, 1929-31; Assistant Director, Medical Social Worker, Jewish Hospital, Philadelphia, 1936-38; Psychiatric Social Worker, Philadelphia State Hospital, 1938-41; Supervisor, Social Service Department, Philadelphia State Hospital, 1941—.

\* Mrs. Joseph Seitchik.

† Mrs. Karoline Solmitz.

§ Mrs. Roy Talmage.

\*\* Mrs. F. D. Watson.

†† Mrs. Nelson Wax.

WILLIAMS, ESTHER BASOE\*

*Graduate Student in English and Psychology*

Ardmore, Pa. A.B. Bryn Mawr College 1936. Demonstrator in Geology, Bryn Mawr College, 1942-43.

WILLIAMSON, NARCISSA.....*Graduate Student in History of Art*

Marietta, Ohio. A.B. Marietta College 1925; M.A. University of Chicago 1931. Instructor in French, Marietta College 1932-38, Instructor in English 1936-42, and Instructor in History of Art 1940-42.

WILLNER, DOROTHY KUNIN†

*Graduate Student in Social Economy and Social Research*

Philadelphia. A.B. Wayne University. Graduate Student, New York School for Social Work, 1935-37; Psychiatric Social Worker, Jewish Social Service Bureau, Detroit, 1937-38; National Refugee Service, New York City, 1938-39; New York Association for Jewish Children, 1939-40.

WOOD, NANCY COOPER.....*Graduate Student in French*

Hatboro, Pa. A.B. Bryn Mawr College 1940; M.A. Bryn Mawr College 1943. Part-time Assistant to the Director of Admissions, Warden of Rhoads North, and Graduate Student in French, Bryn Mawr College, 1940-43.

WURSTER, MARIE ANNA.....*Graduate Student in Mathematics*

Philadelphia. A.B. Bryn Mawr College 1940; M.A. Bryn Mawr College 1943. Apprentice Teacher, The Baldwin School, 1940-41, and Teacher of Mathematics 1941-42; Graduate Student, Bryn Mawr College, 1940-42, and Part-time Reader in Mathematics 1942-43.

#### SUMMARY OF GRADUATE STUDENTS

Travelling Fellows .....	3
Resident Fellows .....	16
Foreign Scholars .....	5
Graduate Scholars .....	30
Graduate Students .....	81
<hr/>	
Total .....	135

\* Mrs. Ellis T. Williams.

† Mrs. Sidney H. Willner.



# DIRECTORY OF ACADEMIC APPOINTMENT LIST

The number refers to the page in the Academic Appointment list where the  
academic *vita* is given.

ALBIGESE, M. R. ....	23	ELLIOTT, G. E. ....	27
ALWYNE, H. ....	13	ENDERS, R. K. ....	21
ANDERSON, K. L. ....	16	ENTENBERG, B. J. ....	28
ANDERSON, L. F. ....	24	FAIRCHILD, M. ....	15
ANDERSON, M. C. ....	26	FARIS, R. E. L. ....	19
ASENSIO, M. J. ....	23	FEHRER, E. V. ....	19
BASCOM, F. ....	11	FENWICK, C. G. ....	13
BERNHEIMER, R. ....	17	FINCH, E. ....	23
BERRY, L. J. ....	19	FLOWER, M. C. ....	22
BLOOM, L. ....	25	FOSTER, G. W. ....	23
BOOTH, E. ....	24	FRANK, E. ....	19
BRÉE, G. ....	18	FRANK, G. ....	14
BRENNER, L. ....	25	FRITZ, A. D. ....	28
BROCK, M. J. ....	25	GARDINER, M. S. ....	15
BROUGHTON, A. L. ....	23	GASSNER, J. W. ....	20
BROUGHTON, T. R. S. ....	14	GATES, M. DEM., JR. ....	19
BURROUGHS, J. L. ....	25	GAYFORD, M. J. ....	22
CAMERON, A. ....	17	GEDDES, H. C. ....	27
CAMERON, E. M. ....	19	GEIRINGER, H. P. ....	20
CARPENTER, R. ....	12	GILLET, J. E. ....	14
CHADWICK-COLLINS, C. M. ....	26	GILMAN, M. ....	14
CHEW, S. C. ....	12	GRANT, C. P. ....	11
CLAWSON, J. R. ....	25	GRANT, E. M. ....	29
COHN, H. D. ....	22, 27	GRAY, H. L. ....	12
COLBRON, B. ....	26, 27	GREEN, E. U. ....	25
COLVILLE, F. M. ....	29	GUITON, J. W. ....	17
COPELAND, M. J. ....	25	HALLOWELL, A. I. ....	21
COX, M. ....	22	HELSON, H. ....	14
CRAIG, M. E. L. ....	27	HENDERSON, M. ....	22
CRANDALL, R. K. ....	12	HENLE, M. ....	23
CREGAR, M. ....	25	HERBEN, S. J. ....	14
CRENSHAW, J. L. ....	13	HIGBEE, R. V. ....	25
CRENSHAW, L. F. H. ....	24, 26	HOLZWORTH, J. ....	23
DAUDON, R. J. ....	23	HOWE, C. B. ....	27
DAVID, C. W. ....	13	HOYT, R. C. ....	23
DAVIS, E. M. ....	24, 28	HUBBARD, J. C. ....	22
DE LAGUNA, F. ....	19	IRVING, L. ....	20
DE LAGUNA, G. M. A. ....	12	JENKINS, M. D. ....	23
DE ZULUETA, C. ....	24	JESSEN, M. R. ....	16
DICK, H. B. ....	25	JONES, A. D. ....	29
DIEZ, M. ....	14	KILLE, F. R. ....	21
DIEZ, M. M. ....	22	KING, A. G. ....	26
DONNELLY, L. M. ....	12	KINGSBURY, S. M. ....	12
DONY, F. A. ....	21, 28	KRAUS, H. ....	17
DORÉ, D. ....	24, 28	LANDES, H. H. ....	25
DOYLE, W. L. ....	18	LANG, M. L. ....	28
DRYDEN, L. ....	15	LANMAN, E. H. ....	22
DUMM, M. E. ....	24	LATTIMORE, R. ....	17
DUNN, E. R. ....	21	LEARY, O. C. ....	29

LEHR, M. ....	15	RAYMOND, G. A. ....	26, 28
LEUBA, J. H. ....	12	REDER, M. W. ....	23
LEWIS, M. B. ....	20	REED, L. A. ....	27
LINN, M. B. ....	22	REID, H. D. ....	20
LIVINGSTON, R. ....	27	ROBBINS, C. ....	15
LOGRASSO, A. H. ....	15	ROBBINS, C. O. ....	24
MACDONALD, D. ....	26	ROWLEY, G. ....	21
MACKINNON, D. W. ....	16	SANDERS, H. N. ....	12
MAGDOFF, B. ....	25	SCHENCK, E. M. ....	12
MAGGS, H. L. ....	28	SENN, A. ....	21
MANNING, H. T. ....	13	SHAFFER, J. A. ....	24
MARSHALL, B. ....	27	SLOANE, J. C., JR. ....	18
MARTI, B. M. ....	17	SOPER, A. C., III. ....	18
MCBRIDE, K. E. ....	11	SPRAGUE, A. C. ....	17
MCLEROY, K. ....	23, 28	STAPLETON, K. L. ....	18
McKEE, J. ....	27	STEWART, G. M. ....	29
MEIGS, C. L. ....	16	SWINDLER, M. H. ....	13
MEIGS, M. R. ....	22	TALMAGE, H. S. ....	25
MEZGER, F. ....	14	TAYLOR, L. R. ....	11
MICHELS, A. K. ....	18	TERRIEN, M. L. ....	27
MICHELS, W. C. ....	16	VAN GEEM, M. ....	27
MIGNON, E. L. ....	24	VAUX, A. H. ....	26, 28
MILLER, J. C. ....	18	VELTMAN, D. T. ....	20
MUENSCHER, E. A. ....	27	WARD, J. ....	11
MÜLLER, V. ....	16	WATSON, E. H. ....	15
NAHM, M. C. ....	15	WEISS, P. ....	16
NEPPER, D. N. ....	22, 26, 29	WELLS, R. H. ....	13
NEWMAN, E. B. ....	21	WHEELER, A. P. ....	13
NORTHROP, M. B. ....	18	WILLIAMS, E. B. ....	25
OPPENHEIMER, J. M. ....	19	WILLING, M. K. ....	25
OXTOBY, J. C. ....	19	WILLOUGHBY, E. ....	14
PARK, M. E. ....	11	WOOD, N. C. ....	26, 27
PATT, B. S. ....	24	WOODWORTH, M. K. ....	17
PATTERSON, A. L. ....	18	WRIGHT, M. E. ....	22
PAUL, D. M. H. ....	23	WRIGHT, M. S. ....	25
PETTS, J. ....	29	WRIGHT, W. C. ....	11
PEYRE, H. ....	20	WURSTER, M. A. ....	24
PLEASANTON, F. ....	25, 28	WYCKOFF, D. ....	16
POLLAK, O. I. ....	24	YEAGER, J. A. ....	29
PULVERMANN, A. ....	26	ZENDER, M. M. ....	20

# INDEX

	PAGE		PAGE
Academic Appointments .....	11-29	Graduate Courses in:	
Directory of .....	138-139	Industrial Research .....	101
Administration, Officers of .....	9-10	Logic .....	85
Admission .....	33-34	Organic Chemistry .....	54
Archæology .....	55-57	Physical Chemistry .....	54
Biblical Literature .....	50-51	Political Science .....	58-59
Biology .....	51-53	Romance Languages .....	65, 79, 105
Board .....	34-35	Sanskrit .....	57
Bureau of Recommendations .....	48	Zoology .....	52
Business Administration .....	30	Graduate Scholarships .....	43, 45
Calendar .....	3	Application for .....	42
Carola Woerishoffer Department .....	90-104	Graduate Prize .....	46
Certificates from .....	36, 93	Greek .....	72-74
Chemistry .....	54-55	Health Department .....	29, 37-38
Classical Archæology .....	55-57	History .....	74-76
College Calendar .....	4-5	History of Art .....	77-79
College Regulation of Exclusion .....	35	History of the College .....	6
Comparative Philology and		Infirmity Fee .....	36
Linguistics .....	57-58	Italian .....	79-80
Corporation .....	7	Journal Clubs .....	40
Correlated Program .....	50	Latin .....	80-82
Courses of Study .....	34, 49-105	Library Facilities .....	106-109
Directors .....	7	Loan Fund .....	47
Standing Committees .....	8	Goldstein Memorial Fund, Bertha .....	47
Directory of Academic		Master of Arts Degree .....	39-40
Appointments .....	138-139	Mathematics .....	82-83
Dissertations, Required for Ph.D. ....	41	Music .....	83-84
Dissertations, List of .....	110-126	Philology, Comparative .....	57-58
Doctor of Philosophy and Master of		Philosophy .....	85-86
Arts Degree .....	39-41	Physical Education .....	29
Economics and Politics .....	58-60	Physics .....	86-88
Education .....	60-61	Prize, Susan B. Anthony .....	46
English .....	62-64	Psychology .....	88-90
Examinations:		Requirements for Degrees .....	39-41
Final .....	40-41	Master of Arts .....	39-40
Language .....	39, 41	Doctor of Philosophy .....	40-41
Exclusion, by the College .....	35	Research Assistantship, Susan M.	
Executive Staff .....	9-10	Kingsbury .....	46
Expenses, Summary of .....	36	Residence .....	34-35
Faculty:		Romance Languages .....	64-65, 79-80, 105
Standing Committees .....	31-32	Rooms:	
Fees for:		Application for .....	34
Board .....	35	Cancellation of .....	35
Carola Woerishoffer Department .....	36	Deposit on .....	34
Graduation .....	36	Russian .....	90
Infirmity .....	36	Scholars, Duties of .....	45
Laboratory and Field Work .....	36	Scholarships:	
Residence .....	34-35	Application for .....	42
Tuition .....	35-36	Collins, Mary Paul .....	43
Fellows, Duties of .....	44-45	Exchange .....	44
Fellowships .....	42-45	Family Society .....	45
Application for .....	42	Foreign .....	43
Bryn Mawr European .....	42	Kingsbury Research Grant,	
Garrett European, Mary		Susan M. ....	46
Elizabeth .....	42	Non-resident .....	45
Huff Memorial Research, Helen		Resident .....	45
Schaeffer .....	44	Social Economy and Social	
Noether, Emmy .....	43	Research .....	90-104
Ottendorfer Memorial Research,		Spanish .....	105
Anna .....	42	Students, List of:	
Resident and Teaching .....	44	Foreign Scholars .....	128
Riegel, Ella .....	43	Graduate Scholars .....	128-130
Workman, Fanny Bullock .....	43	Graduate Students .....	130-137
French .....	64-65	Resident and Special	
Geology .....	66-69	Fellows .....	127-128
German .....	70-72	Summary of .....	137
Germanic Philology .....	70-71	Travelling Fellows .....	127
Graduate Club .....	38	Tuition .....	35-36
Graduate Courses in:		Vacations, Accommodations for .....	35
Æsthetics .....	85	Wardens .....	27-29
Ethics .....	85	Withdrawal .....	35

BRYN MAWR COLLEGE

CALENDAR

CAROLA WOERISHOFFER GRADUATE  
DEPARTMENT OF SOCIAL ECONOMY  
AND SOCIAL RESEARCH ISSUE FOR  
THE SESSION 1943-1944

NOVEMBER, 1943



## CONTENTS

	PAGE
HISTORY .....	3
COLLEGE CALENDAR .....	4-5
ORGANIZATION	
Officers of Administration .....	6-7
Academic Appointments .....	8
GRADUATE SCHOOL	
Admission .....	9-10
Courses .....	10
Residence .....	10-11
Expenses .....	11-12
DEPARTMENT OF HEALTH.....	13-14
GRADUATE CLUB .....	14
DEGREE OF MASTER OF ARTS.....	15-16
DEGREE OF DOCTOR OF PHILOSOPHY.....	16-17
CERTIFICATE IN SOCIAL ECONOMY.....	17
FELLOWSHIPS AND GRADUATE SCHOLARSHIPS	
Travelling Fellowships .....	18-19
Scholarships for Foreign Women .....	19
Teaching Fellowships .....	19
Resident Fellowships .....	19
Resident and Non-Resident Scholarships.....	20
Social Agency Scholarships and Fellowships.....	20
Resident Research Assistantship .....	21
Graduate Prize .....	21
STUDENTS' LOAN FUND .....	21-22
BUREAU OF RECOMMENDATIONS .....	22
COURSES OF STUDY.....	23-43
LIBRARY .....	44-47

## BRYN MAWR COLLEGE

BRYN MAWR COLLEGE was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the foundation and maintenance of an institution of higher education for women. In 1880 the College was incorporated under the laws of Pennsylvania and was invested with the power to confer degrees; in 1883 the trustees issued a circular of information; in 1884 a President, Dr. James E. Rhoads, and a Dean of Faculty, Miss M. Carey Thomas, were elected, plans were matured and academic appointments were made. In the spring of 1885 the first catalogue was issued and in the autumn of the same year the College began its first academic year.

On the resignation of President Rhoads in 1893, Dean Thomas was elected to the presidency, which office she held until she reached the age of retirement in 1922. President Marion Edwards Park was elected to the presidency in 1922 and retired July 1, 1942. President Katharine Elizabeth McBride took office July 1, 1942.

Bryn Mawr College has believed always in the value of small classes. The total enrollment of resident undergraduates is limited to five hundred and resident graduates to less than one hundred. From the first it has been the policy of the trustees to organize no department in which they could not provide for graduate as well as undergraduate study offered by the same faculty.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts and Doctor of Philosophy.

# COLLEGE CALENDAR

1943-44

## FIRST SEMESTER

1943

- September 24. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
25. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
27. Halls of Residence open to all students at 8 P. M.
28. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
- October 29. Work of the 59th academic year begins at 8.45 A. M.
2. German examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.  
Deferred, condition and auditors' examinations end
9. French examinations for undergraduates, M.A. and Ph.D. candidates, 9 A. M.
16. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates, 9 A. M.
- November 25. Thanksgiving holiday
- December 15. Christmas vacation begins at 12.45 P. M.

1944

- January 5. Christmas vacation ends at 2 P. M.\*
15. †German, Spanish and Italian examinations for Seniors conditioned, 9 A. M.  
German examinations for M.A. and Ph.D. candidates, 9 A. M.
21. Last day of lectures
22. Collegiate examinations begin  
†French examination for Seniors conditioned, 9 A. M.  
French examinations for M.A. and Ph.D. candidates, 9 A. M.
29. Spanish and Italian examinations for M.A. candidates, 9 A. M.
- February 1. Collegiate examinations end
2. Vacation

## SECOND SEMESTER

- February 3. Work of the second semester begins at 9 A. M.
- March 21. Announcement of Graduate Travelling Fellowships
23. Spring vacation begins at 12.45 P. M.
- April 4. Spring vacation ends at 9 A. M.  
Deferred examinations begin
8. Deferred examinations end
22. French examinations for undergraduates and Ph.D. candidates, 9 A. M.
29. German examinations for undergraduates and Ph.D. candidates, 9 A. M.
- May 6. Spanish and Italian examinations for undergraduates, 9 A. M.
19. Last day of lectures
23. Collegiate examinations begin
- June 3. Collegiate examinations end
4. Baccalaureate Sermon
6. Conferring of degrees and close of 59th academic year

\* Tuesday afternoon laboratories will be held on Saturday, January 8th.

† This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

September 28. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen

30. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students

October 1. Halls of Residence open to all students at 8 P. M.

2. Registration of students

Advanced standing examinations begin

Deferred, condition and auditors' examinations begin

3. Work of the 60th academic year begins at 8.45 A. M.

7. German examinations for undergraduates, M.A. and  
Ph.D. candidates, 9 A. M.

Deferred, condition and auditors' examinations end

14. French examinations for undergraduates, M.A. and Ph.D.  
candidates, 9 A. M.

21. Advanced standing examinations end

Spanish and Italian examinations for undergraduates and  
M.A. candidates, 9 A. M.

November 30. Thanksgiving holiday

December 22. \*Christmas vacation begins at 12.45 P. M.

1945

January 8. Christmas vacation ends at 9 A. M.

19. Last day of lectures

20. †German, Spanish and Italian examinations for Seniors  
conditioned, 9 A. M.

German examinations for M.A. and Ph.D. candidates,  
9 A. M.

23. Collegiate examinations begin

27. †French examination for Seniors conditioned, 9 A. M.

French examinations for M.A. and Ph.D. candidates,  
9 A. M.

February 3. Collegiate examinations end

Spanish and Italian examinations for M.A. candidates,  
9 A. M.

5. Vacation

## SECOND SEMESTER

February 6. Work of the second semester begins at 9 A. M.

March 22. Announcement of Graduate Travelling Fellowships

23. \*Spring vacation begins at 12.45 P. M.

April 3. Spring vacation ends at 9 A. M.

Deferred examinations begin

7. Deferred examinations end

21. French examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.

28. German examinations for undergraduates and Ph.D. can-  
didates, 9 A. M.

May 5. Spanish and Italian examinations for undergraduates,  
9 A. M.

18. Last day of lectures

22. Collegiate examinations begin

June 2. Collegiate examinations end

3. Baccalaureate Sermon

5. Conferring of degrees and close of 60th academic year

\* Friday Laboratory will be transferred to Wednesday of the same week and in  
case of conflict students will be required to make up the work in the free hours.

† This date is subject to change if conflicts arise with the college examination  
schedule.



## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1943-44

*President:* KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D.

Office: Taylor Hall.

*Dean of the Graduate School:* LILY ROSS TAYLOR,\* PH.D.

*Acting Dean of the Graduate School:* HELEN TAFT MANNING, PH.D., LL.D.

Office: The Library.

*Dean of the College:* CHRISTINA PHELPS GRANT, PH.D.

Office: Taylor Hall.

*Dean of Freshmen and Director of Admissions:* JULIA WARD,\* PH.D.

Office: Taylor Hall.

*Acting Dean of Freshmen and Acting Director of Admissions:*

ANNIE LEIGH BROUGHTON, M.A.

Office: Taylor Hall.

*Director in Residence and Editor of Publications:*

CAROLINE CHADWICK-COLLINS, A.B.

Office: Taylor Hall.

*Assistant to the President:* DOROTHY MACDONALD, A.B.

Office: Taylor Hall.

*Assistant to the Dean of the Graduate School:*

DOROTHY NICOLE NEPPER, M.A.

Office: Radnor Hall.

*Recorder of the College:* MARIAN CARTER ANDERSON, B.S.

Office: Taylor Hall.

*Publicity Secretary:* ANNA TIERNEY ANDERSON, A.B.

Office: Taylor Hall.

*Assistants to the Director of Admissions:*

MARJORIE FLETCHER CATRON, A.B.

HARRIET O. RONKEN, A.B.

Office: Taylor Hall.

*Director of Halls and Head Warden:* CHARLOTTE BRANDON HOWE, M.A.

Office: Rockefeller Hall.

*Warden of Denbigh Hall:* HELEN LOUISE MAGGS, M.A.

*Warden of Merion Hall:* ELIZABETH C. ELLEY, A.B.

*Warden of Pembroke Hall East:* FRANCES PLEASANTON, M.A.

*Warden of Pembroke Hall West:* DINA DORÉ, M.A.

*Warden of Rhoads Hall North:* HARRIET O. RONKEN, A.B.

*Warden of Rhoads Hall South:* MARJORIE FLETCHER CATRON, A.B.

*Warden of Rockefeller Hall and of Non-Residents:*

MABEL LOUISE LANG, PH.D.†

*Warden of French House (Wyndham):*

FRANÇOISE A. DONY, D.Sc., DR. PHIL.

*Warden of German House (Denbigh Wing):* HILDE D. COHN, PH.D.

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\* On leave of absence for government service.

† Degree not to be used until dissertation is published.

*Warden of Spanish House (Radnor Hall):* DOROTHY NICOLE NEPPER, M.A.

*Senior Resident of Radnor Hall:* ALICE DARGAN JONES, M.A.

*College Physician:* OLGA CUSHING LEARY, M.D.

Office: The Infirmary.

*Assistant College Physician:* ELIZABETH HUMESTON, M.D.

Office: The Infirmary.

*Attending Psychiatrist:* GENEVIEVE MARGARET STEWART, M.D.

Office: The Infirmary.

*Director of Physical Education and Supervisor of Health:*

JOSEPHINE PETTS.

Office: The Gymnasium.

*Director of the Bureau of Recommendations:*

LOUISE FROST HODGES CRENSHAW, A.B.

Office: Taylor Hall.

*Psychologist and Adviser in the Bureau of Recommendations:*

VIRGINIA HOLCOMB BENNETT, M.A.

Office: Taylor Hall.

*Librarian:* LOIS ANTOINETTE REED, A.B., B.L.S.

Office: The Library.

*Comptroller:* RAYMOND G. BUCKLEY

Office: Taylor Hall.

*Superintendent:* HORACE T. SMEDLEY

Office: Rockefeller Hall.

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*Secretary of the Carola Woerishoffer Graduate Department:*

GERTRUDE K. POLLAK, PH.D.

Office: The Library.

## ACADEMIC APPOINTMENTS

### *Carola Woerishoffer Department of Social Economy and Social Research*

1943-44

SUSAN MYRA KINGSBURY, PH.D., LL.D., *Professor Emeritus of Social Economy and Social Research*

MILDRED FAIRCHILD, PH.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research*

HERTHA KRAUS, PH.D., *Carola Woerishoffer Associate Professor of Social Economy*

FREDERICA DE LAGUNA,\* PH.D., *Assistant Professor of Anthropology*

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Case Work*

MURIEL JANET GAYFORD, M.S.P.A., *Lecturer in Medical Social Work*

RAY HAMILTON ABRAMS, PH.D., *Part-time Lecturer in Sociology*

JEREMIAH PATRICK SHALLOO, PH.D., *Part-time Lecturer in Sociology*

A. IRVING HALLOWELL, PH.D., *Part-time Lecturer in Anthropology*

HILDA GEIRINGER, PH.D., *Instructor in Statistics*

O. SPURGEON ENGLISH, M.D., *Special Lecturer in Psychiatric Information*

LEROY M. A. MAEDER, M.D., *Special Lecturer in Psychiatric Information*

EDWARD WEISS, M.D., *Special Lecturer in Medical Information*

MARY H. EASBY, M.D., *Special Lecturer in Medical Information*

ANNELIESE PULVERMANN, M.A., *Research Assistant in Social Economy*

### *Academic Appointments in Other Departments Offering Seminaries Especially Recommended to Students of Social Economy*

KATHARINE ELIZABETH MCBRIDE, PH.D., LL.D., L.H.D., *President of the College*

CHARLES GHEQUIERE FENWICK,† PH.D., LL.D., *Professor of Political Science*

ROGER HEWES WELLS, PH.D., *Professor of Political Science*

KARL L. ANDERSON,‡ PH.D., *Associate Professor of Economics*

MILDRED BENEDICT NORTHROP,§ PH.D., *Associate Professor of Economics*

HELEN DWIGHT REID, PH.D., *Lecturer in Political Science*

JOSHUA C. HUBBARD, PH.D., *Lecturer in Economics*

ELIZABETH VANDERBILT FEHRER, PH.D., *Assistant Professor of Education and Psychology*

HARRY HELSON,|| PH.D., *Professor of Experimental Psychology*

DONALD WALLACE MACKINNON, PH.D., *Associate Professor of Psychology*

MARY THERESE HENLE, PH.D., *Instructor in Psychology*

---

\* On leave of absence; Lieutenant (j.g.), U.S.N.R.

† On leave of absence to serve with the Inter-American Juridical Committee.

‡ On part-time leave of absence to serve with the Office of Price Administration.

§ On part time leave of absence for government service.

|| On leave of absence for government service.

## THE GRADUATE SCHOOL

The Graduate School of Bryn Mawr College exists to give advanced instruction and to foster research in the fields of ancient and modern languages, literature and art, the social sciences, philosophy and psychology, mathematics and the natural sciences, and education. Bryn Mawr College offers special opportunities to its graduate students for the working out of research problems in small seminars under the personal direction of the members of the faculty. The degrees of Master of Arts and Doctor of Philosophy are conferred in all departments, except Music, and in addition to these degrees two year certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

From the first it has been the policy of the Trustees of Bryn Mawr College to organize no department in which they could not provide for graduate as well as undergraduate study. In each department a consecutive series of graduate courses pursued throughout three years provides preparation in the chief or major subject of the examination for the degree of Doctor of Philosophy.

The most distinguished place in the Graduate School is held by the resident fellows and graduate scholars, who live in Radnor Hall, the graduate hall of the College, during the academic year. There are offered annually in the Graduate School one or more fellowships for study in Europe,\* one special foundation fellowship for study at Bryn Mawr College, or in special cases at some other American college, twenty resident fellowships, twenty-two resident graduate scholarships, and six non-resident graduate scholarships.

### Admission

Application for admission to the Graduate School should be made to the Dean of the Graduate School, Bryn Mawr College, Bryn Mawr, Pennsylvania. Applicants must be graduates of a college of acknowledged standing. Before they can be enrolled in graduate courses, they must convince the members of the departments in which they wish to study that they are by their previous preparation and their abilities ready to profit by the courses which they wish to pursue. In some cases before they are admitted to the advanced or purely graduate courses, they may be required to pursue certain introductory or auxiliary studies.

Students whose courses of study meet departmental prerequisites may apply to the Graduate Committee to be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. Admission to the Graduate School does not automatically qualify a student to become a candidate for these degrees but students not studying for these degrees

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\* In 1943-44 these fellowships are awarded as Travelling Fellowships.



are entitled to personal guidance and supervision from the instructors in the Graduate School.

### Courses

All undergraduate \* and graduate courses of the College are open to properly qualified graduate students. Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The Units of Graduate Work are of two types:

1. The Graduate Course or Seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a Graduate Course or Seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist in reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses are established by the various departments. Students must satisfy departmental requirements both as to the amount and as to the character of their previous training in the subject. The prerequisites are approximately twenty semester hours of undergraduate work in the subject. In special cases, with the approval of the department concerned, work in related subjects of equivalent value in preparation may be accepted.

By a reciprocal arrangement with the University of Pennsylvania, full-time graduate students of Bryn Mawr College are admitted without tuition charge to courses at the University of Pennsylvania for which they are qualified.

### Residence

Residence in Radnor Hall, the graduate hall, is optional except for holders of resident fellowships and scholarships. Every student has a separate room. The charge of \$100 for room-rent is payable on registration and includes furnishing, service, heat and light.† Those who do not reside in the graduate hall are expected to make arrangements which are satisfactory to the College.

Application for rooms should be made as early as possible. A fee of ten dollars is required in order that the application may be registered. If the applicant enters the College in the year for which the room is reserved, the amount of the fee is deducted from the first college bill. The fee will not be refunded under any circumstances. In order to make application for a room it is necessary to sign a room-contract, which will be sent on request, and return it with the fee of ten dollars to the Dean of the Graduate School.

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\* Advanced undergraduate courses are described in this Calendar. For other undergraduate courses, see the Bryn Mawr College Calendar of Undergraduate Courses.

† Students are expected to provide their own rugs, curtains and towels, but in every other respect the rooms are completely furnished.

Every applicant who reserves a room after the first of September or who fails to withdraw her application by that date and either does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident student. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September the applicant is responsible for the rent of the room for the academic year. The charge for room-rent is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of the room thus left vacant.

The charge for board is four hundred dollars a year, one-half being payable on registration and the other half at the beginning of the second semester.

In case of prolonged illness and absence from the College extending over six weeks or more, there will be a proportionate reduction in charge for board.

Accommodation at fifteen dollars a week is provided for graduate students who wish to remain at the College during the Christmas and spring vacations. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus at the above rate. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of the vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if the parents cannot be reached, to make decisions concerning emergency operations or other matters of health in regard to the students.

## Expenses

### Tuition

The charge for tuition for graduate students is \$250 a year, one-half being payable on registration and the other half at the beginning of the second semester.

In cases where a full-time registration is not made, tuition fees for graduate students are as follows:

For one graduate seminary, one unit of independent work, or any graduate course meeting two hours a week.....	\$100
For any graduate course meeting one hour a week.....	50
For any undergraduate course * .....	125

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\* A reduced charge of \$100 is made to candidates for the degree of Master of Arts for the advanced undergraduate work that may be offered in partial fulfilment of the requirements for that degree.

The tuition fee for the semester becomes due as soon as the student is registered in the college office. No reduction of this fee will be made on account of absence, dismissal or any reason during a semester or year covered by the fee in question. Every student who enters the College must register immediately at the Office of the Dean of the Graduate School and must register her courses at the same office within two weeks after entrance. Permission to make any change in registration must be received from the Dean of the Graduate School. Students who withdraw from the Graduate School before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

Students whose fees are not paid before November first in the first semester and before March first in the second semester are not permitted to continue in residence or in attendance on their classes.

Students in the departments of Physics, Chemistry, Geology, Biology and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester for each course taken to cover a part of the expenses of field supervision. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee of \$25 paid by each resident graduate student entitles her to be cared for in the Infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious.

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of \$1.00 each will be made.

#### Summary of Total Expenses for the Academic Year

Tuition fee * .....	\$250
Room-rent .....	100
Board .....	400
Infirmary fee .....	25
Total .....	<u>\$775</u>

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\* For Laboratory fees see third and fourth paragraphs above.

## DEPARTMENT OF HEALTH

A Health Committee, consisting of the President of the College, the Dean of the College who is Chairman of the Committee, the Dean of Freshmen and Director of Admissions, the Assistant to the Dean of the Graduate School, the Director of Physical Education, the Physician of the College, the General Consultant, the Attending Psychiatrist, the Wardens and the Senior Resident of Radnor Hall, has charge of the health of the students.

The Department of Health requires that every student applying for residence file before September first a certificate of a recent medical examination signed by the student's physician.

There must also be filed before September first a certificate stating that the student has been vaccinated within the year preceding her entrance to the Graduate School and that she has exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician for which a fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate before September first stating that her eyes have been examined by an oculist within six months before registration. Failure to comply with the above rule entails an examination by one of the college consultants in ophthalmology for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every resident graduate student entering Bryn Mawr College is given a two-dose tuberculin test. Positive reactors to tuberculin are X-rayed annually. These X-rays are made with paper plates, for which a fee of about one dollar apiece is charged. If necessary the paper plate is checked with stereoscopic celluloid films.

Any student who has been tuberculin tested or who has had a chest X-ray within the six months preceding college entry, will be excused from the respective procedure on arrival at the College, provided a complete report has been filed with the College before the fifteenth of September.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after seven days are expired is four dollars.

In all cases of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day, this sum including the nurse's fee on twenty-four hour duty and her board. If it becomes necessary to provide a nurse for a non-contagious disease the cost is eight dollars per day. The fees



of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when College is in session and during the spring holiday. It is closed during the Christmas holiday.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other matters of health in regard to the students.

### GRADUATE CLUB

All resident students in the Graduate School are *ipso facto* members of this club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the all-College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

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### The Degree of Master of Arts \*

The purpose of the degree is to certify to such achievement in a coördinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing † or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work. Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates.‡ This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; (2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in languages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of Collegé and candidates must present themselves for examination at this time. A candidate who fails may be admitted to a second examination during the mid-year examination period but no student may receive the M.A. degree in the following June who has not passed these examinations by this date.

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\* A pamphlet containing full information about the degree of Master of Arts may be obtained on request to the Office of the Dean of the Graduate School.

† In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

‡ For the reading knowledge of one of the languages, a department may, as a general practice or, in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palaeographical, etc.

*Program of Work.* The candidate's program must include two units of graduate work (see p. 17), one of which must be a Graduate Course or Seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

## The Degree of Doctor of Philosophy\*

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work † at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.

### REQUIREMENTS

I. *Time.*—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence.*—Two full years of work at Bryn Mawr College are required.‡ The remainder of the work may be done at other

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\* A pamphlet containing full information about the degree of Doctor of Philosophy may be obtained on request to the Office of the Dean of the Graduate School.

† For admission to the Graduate School, see pages 9-10.

‡ (a) For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee.

(b) Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.

institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work. See page 10.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination are determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

## The Two-Year Certificate in Social Economy

The Carola Woerishoffer Graduate Department of Social Economy and Social Research offers a Two-Year Certificate in Social Economy to students wishing to fulfill the requirements for certification in social service professional education, meeting the requirements set forth by the American Association of Schools of Social Work. Students will be awarded this certificate upon the completion of five units of graduate study, a written report or dissertation and the course requirements set forth by the Department. With the exception of the language requirement students will be expected to fulfill requirements established for the Master's degree. Because of limitation of numbers in seminars and field placements, application for courses in social service should be made early, preferably before June 1st.



## FELLOWSHIPS AND GRADUATE SCHOLARSHIPS

Application for resident fellowships or scholarships should be made as early as possible to the Dean of the Graduate School and must be made not later than the first of March preceding the academic year for which the fellowship or scholarship is desired. Blank forms of application will be forwarded to the applicants. The announcement of the awards will be made on April first. Any photographs or original papers, printed or in manuscript, which have been prepared by the applicant and sent in support of her application, will be returned when stamps for that purpose are enclosed or specified directions for return by express are given. Letters or testimonials from professors and instructors will be filed for reference.

### Travelling Fellowships

*The Bryn Mawr European Fellowship*\* of the value of \$500 was founded in 1889. It is awarded annually to a member of the graduating class of Bryn Mawr College on the ground of excellence in scholarship. The fellowship is intended to be applied toward the expenses of one year's study and residence at some foreign university, English or Continental. The choice of a university may be determined by the holder's own preference, subject to the approval of the Faculty. The Bryn Mawr European fellow receives in addition the Elizabeth S. Shippen foreign scholarship of the value of \$200.

*The Mary Elizabeth Garrett European Fellowship*\*† of the value of \$1,000 founded by Miss Garrett of Baltimore, is awarded annually on the ground of excellence in scholarship. The holder must be a graduate student at Bryn Mawr College and a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. The fellowship is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

*The Fanny Bullock Workman Fellowship*\* for a year of study or research abroad was established January 21, 1927, by bequest of Fanny Bullock Workman and by gift of her husband, Dr. W. Hunter Workman, who had under her will a life interest in her estate. The holder of the fellowship must be a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a

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\* In 1943-44 these fellowships are awarded as Travelling Fellowships.

† By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

year without assistance. At the discretion of the Faculty the fellowship for any one year may be divided between two students or the same student may hold the fellowship for more than one year.

### Scholarships for Foreign Women

Bryn Mawr College has offered since 1909 one hundred and seventy scholarships to foreign women. In 1934-35, the *Emmy Noether Scholarship* of the value of \$1,000 was awarded in the Department of Mathematics. In 1935-36, the *Mary Paul Collins Scholarship* of the value of \$1,000 was awarded in the Department of Biology; in 1936-37 in the Department of Classical Archaeology; in 1937-38 in the Departments of Latin and Greek; in 1938-39 in the Department of Geology; in 1939-40 in the Department of Spanish; in 1940-41 in the Department of Social Economy and Social Research, for Anthropology; in 1941-42 in the Department of Economics and Politics for study of International Relations; in 1942-43 in the Department of History, and in 1943-44 in the Department of French. An announcement will be made later naming the field in which the graduate scholarship for foreign women will be offered for the year 1944-45.

### Teaching Fellowships

With the coöperation of the Institute of International Education four or more teaching fellowships have been established with countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr gives board, lodging and tuition to the scholars and asks of them four to six hours of language teaching.

### Resident Fellowships

*Twenty Resident Fellowships*, of the value of \$860 each, are offered annually in Biology, Chemistry, Classical Archaeology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships) and in Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American or Canadian students who are graduates of any college of good standing and who have completed at least one year of graduate work after obtaining their first degree.\*

Fellows who continue their studies at the College after the expiration of the fellowship, may, by a vote of the Directors, receive the rank of Fellows by courtesy.

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\* Any student who has received the M.A. degree from a college or university of recognized standing shall be eligible for a resident fellowship.

## DUTIES OF RESIDENT FELLOWS

Fellows are expected to attend all official functions of the College, to assist in the conduct of examinations and to give about an hour and a half a week to special work assigned by their departments; they are not permitted while holding the fellowship to teach or to undertake any other duties in addition to their college work. They reside in the graduate hall and are assigned rooms by the Dean of the Graduate School. They are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

## Resident Graduate Scholarships

Resident Graduate Scholarships are awarded in open competition to the graduates of colleges of good standing.

*Twenty-two Resident Graduate Scholarships*, of the value of \$400 each, are open for competition in any department of the Graduate School.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, of the value of \$300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy.

## DUTIES OF RESIDENT SCHOLARS

Scholars are expected to reside in the graduate hall, to attend official functions of the College and to assist in the conduct of examinations. They may undertake while holding a scholarship only a very limited amount of teaching or other paid work approved in advance by the Dean of the Graduate School. Scholars are charged the usual fee of \$775 for tuition, board, room rent and infirmary fee.

## Non-Resident Graduate Scholarships

*Six non-resident full tuition scholarships* of the value of \$250 each are awarded each year to graduate students whose homes are in the vicinity of the College. They may be held in any department of the College.

## Social Agency Scholarships and Fellowships

The Family Society of Philadelphia and a varying number of other social agencies of Philadelphia and the suburban area offer each year scholarships and fellowships to students of social service at Bryn Mawr College who give field work service to the agency under supervision approved by the Carola Woerishoffer Graduate Department and who carry on co-ordinated study as candidates for the Two-Year Certificate in Social Economy. The Social Service Department of the Hospital of the University of Pennsylvania offers a fellowship to a second-year graduate student who is preparing for medical social work.

### Resident Research Assistantship

*The Susan M. Kingsbury Research Assistantship in Social Economy and Social Research*, comprising a stipend of \$800 and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably to advanced students and candidates for the degree of Doctor of Philosophy, who, from either training or experience; have knowledge of methods and techniques in social investigation.

### Graduate Prize

*The Susan B. Anthony Memorial Prize* of the value of \$500 commemorates the great work of Susan B. Anthony for women. It was founded in 1910 by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony. From 1910 to 1928 the Memorial of Susan B. Anthony was a graduate scholarship in Social Economy or Politics of the value of \$250 awarded annually to the student who agreed to complete for publication a study on some phase of the woman question. With the consent of the surviving donor, Miss Lucy E. Anthony, the form of the memorial has been changed to a prize. It is awarded every two years to a graduate student of Bryn Mawr College who has published (or submitted in final form for publication approved by the Committee) the best study dealing with the industrial, social, economic, or political position of women in the past, present or future. The award will be made by the President of the College, acting as chairman, and four members of the teaching staff appointed by her.

## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. While the committee would be averse to imposing any undue burden upon applicants for scholarships, it is its earnest belief that the purpose of scholarships is best achieved when those to whom they are awarded have some share, however small it may be, in the financial responsibility for their education. As a rule,



money is not loaned to freshmen or to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two percent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office.

### Bertha Goldstein Memorial Loan Fund

The Bertha Goldstein Memorial Loan Fund, established in honour of Bertha Goldstein, A.B. 1938 and M.A. 1939, is a revolving fund from which, upon recommendation of the Department of Social Economy, a limited number of loans may be made to graduate students of Social Economy. Loans are made without interest and must be repaid within five years.

### THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations which assists students, alumnae and former undergraduate and graduate students by securing recommendations from their professors and forwarding these to individuals or agencies to whom they may apply for positions. It is not primarily a bureau of employment or appointments, although it is often instrumental in putting individuals directly in touch with positions and is prepared to give the students vocational advice and tests. The bureau also helps graduate and undergraduate students to find summer work. A series of vocational lectures and conferences is conducted each year. The services of the bureau are given free of charge to students, alumnae and former students of Bryn Mawr College.

## COURSES OF STUDY

### Social Economy and Social Research

*The Carola Woerishoffer Graduate Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D.
ASSISTANT PROFESSOR OF ANTHROPOLOGY:	*FREDERICA DE LAGUNA, Ph.D.
LECTURER IN SOCIAL CASE WORK:	MARY MARGARET ZENDER, M.A., M.S.S.
LECTURER IN MEDICAL SOCIAL WORK:	MURIEL JANET GAYFORD, M.S.P.A.
LECTURERS IN MEDICAL AND PSYCHIATRIC INFORMATION:	EDWARD WEISS, M.D. O. SPURGEON ENGLISH, M.D. MARY EASBY, M.D. LEROY M. A. MAEDER, M.D.
PART-TIME LECTURERS IN SOCIOLOGY:	RAY HAMILTON ABRAMS, Ph.D. JEREMIAH PATRICK SHALLOO, Ph.D.
PART-TIME LECTURER IN ANTHROPOLOGY:	A. IRVING HALLOWELL, Ph.D.
INSTRUCTOR IN STATISTICS:	HILDA GEIRINGER, Ph.D.
RESEARCH ASSISTANT:	ANNELIESE PULVERMANN, M.A.
PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

#### GENERAL STATEMENT

#### CONCERNING COURSE OF STUDY AND CERTIFICATION

The graduate courses in Social Economy and Social Research are open only to graduate students who present a diploma from some college of

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\* On leave of absence for military service, 1942—.

acknowledged standing. Students of this department must offer for admission to their graduate work a preliminary course in Economics, in Psychology, in Sociology,\* and in addition more advanced courses equivalent to the Bryn Mawr College major courses in one of the following subjects: Economics, Politics, Sociology or Psychology.†

Every student preparing for work in Social Economy should have had, in her undergraduate work, some preparation in English Composition, History, Philosophy, and, in a science, preferably Biology. Since the rapid development of organized social welfare under the State in European countries demands that the social economist in this country should be able to read French and German, the student expecting to enter this profession would do well to direct her undergraduate work so as to become familiar with the foreign languages. She must have taken Statistics as an undergraduate course, or must take that subject as a graduate course.

Graduate courses at Bryn Mawr College are given as seminars, each seminary being designed to require one-third of the student's time for one year. Seminaries are planned to run for the full academic year, but since the work of each semester often is complete in itself, students may in special cases arrange to take only one semester's work in the seminary in any given year. Full credit at Bryn Mawr College will be granted a student upon completion of two semesters constituting a full seminary, whether or not the two semesters were taken in the same academic year. The courses are planned to include at least one seminary requiring field or laboratory work during the first two years of graduate study in the Department. From one-half to two-thirds of the student's time during the academic year, therefore, will be given to the study of history and theory, and the remaining one-third or more, not to exceed one-half, to practice or laboratory work.

Practice work in each field is of two types: (1) field work consisting of seven to fourteen hours in addition to two hours of seminary discussion each week; (2) non-resident experience with social institutions, public and private social agencies, employment offices or other establishments obtained during eight weeks in the summer following the eight months of work in Bryn Mawr College. In certain fields non-resident practica may be arranged during the summer months preceding the opening of the academic year, in order to allow completion of the full course leading to the certificate by the close of the succeeding academic year.

The Department will endeavor to arrange that the students shall be at a minimum expense for room and board during the eight weeks of the summer practicum, during which time the student will give all of her time under careful supervision to practical work with a social

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\* Students who have not had courses in any one of these three subjects may be expected to supplement their preparation by taking work at a university summer school of recognized standing.

† In special cases acceptable experience in social work may be substituted for undergraduate preparation in one of the social sciences.

agency, an industrial or labour organization, a research institute or other establishment. Standard field work assignments amount to 600 hours during the academic year.\*

Observation trips to social service institutions, hospitals, housing projects, factories and other important social and economic institutions are planned systematically and undertaken with the guidance of a qualified member of the faculty or staff. From time to time lecturers and visitors of national reputation in their respective fields of service are brought for class and informal discussion.

The Social Economy Journal Club, which meets for two hours as arranged throughout the academic year, is open to all students in the Department. Under the direction of the faculty members, current articles are reviewed, recent reports, surveys and investigations are criticized, and the results of important research are presented for discussion.

Students entering the department are expected to pursue the work throughout one year, although special arrangements may be made to accommodate part-time students or those on leave of absence from social service work for further training. Unless the student has had graduate courses providing a foundation for professional social work, at least two years are necessary for adequate preparation.

A certificate will be given upon the satisfactory completion of two years' study. All fellows and scholars are expected to complete work for a certificate or an advanced degree during the course of two years and are charged the fee accordingly. The candidate for a certificate must offer at least one seminary which includes a minimum of 600 hours of supervised field work. A certificate may be granted upon the completion of five seminaries, in addition to required courses in statistics and in medical and psychiatric information and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

In addition to the certificate in Social Economy, the degree of Master of Arts and the degree of Doctor of Philosophy are offered by Bryn Mawr College and are accordingly available to students of the Carola Woerishoffer Graduate Department of Social Economy and Social Research who satisfy the requirements for those degrees.† Students who are preparing for the social services ordinarily will require two years to complete the requirements for the Master's degree.

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\* Students should realize that the long vacation usually accorded in colleges and universities will not be possible during the first and second years of graduate study in this department.

† For requirements for the degrees of Master of Arts and Doctor of Philosophy, see pages 15-17.



## GRADUATE COURSES

The following graduate seminars and courses may be elected subject to the approval of the Director of the Department by students working for the two-year certificate as well as by candidates for the degree of Master of Arts or of Doctor of Philosophy in Social Economy and Social Research, or may be offered, with the approval of the Director of the Department, towards the degree of Doctor of Philosophy as an allied subject, when the major is taken in certain other departments according to the regulations of the Academic Council.

The work offered in the Department falls into eight divisions, and is distinctly post-graduate. Some knowledge of the fundamental principles underlying the social and industrial structure is regarded as prerequisite to the graduate courses, namely, preparation in economics, politics, psychology and sociology. Seminars and courses in the following divisions will be available:

- I. Social Processes and Sociological Theory
- II. Social Economy of Labour and Industry
- III. History and Legislative Basis of Social Welfare
- IV. Techniques of Social Work
- V. Public Welfare Service
- VI. Social Welfare Planning
- VII. Social and Industrial Research
- VIII. Supplementary Lectures and Courses in Related Fields

## I. SOCIAL PROCESSES AND SOCIOLOGICAL THEORY

The emphasis is in two directions: first, to give a fundamental and general background in the sociological laws and processes of society, so that the specialized social worker may relate her field to other fields and to an ultimate goal; and second, to prepare for teaching in Social Economy and Sociology.

## Seminary in Personality and the Social Group.

*Two hours a week throughout the year.*

*(Not given in 1943-44)*

A study of the relations between group membership and behavior, dealing especially with the control exercised by the family, play groups, and neighborhood; the origins of the social self and the life-organization; the relation of social disorganization to personal disorganization. The variations of personality in preliterate and sectarian societies are studied. The problems of elements of behavior, motives, wishes, social attitudes, and of status, role and leadership are considered.

## Seminary in Social Institutions.

*Two hours a week throughout the year.*

*(Not given in 1943-44)*

A study of the natural history of institutional development, the relation of institutions to their functions, members and the community; institutions as cause and effect of social change; disorganization and failure of institutions. The nature of social solidarity, the origin and nature of folkways and mores, and of sanctions, codes and creeds, are examined. Attention is given to the nature of professions and professional control.

## Seminary in The Family.

*Two hours a week throughout the year.**(Not given in 1943-44)*

A study of the sociology of the family as a major social institution. The course includes: variations of family structures in different cultures; the basic functions of the family in contemporary civilization; processes of interaction and social control within the family; the interaction between family and society; social changes affecting family life; family disorganization.

## Seminary in Anthropology: Dr. F. de Laguna.\*

*Two hours a week throughout the year.**(Not given in 1943-44)*

This course is offered to advanced students as an introduction to Anthropology. In the first semester monographs dealing with the cultures of various primitive peoples in different parts of the world will be read and discussed in the light of general principles developed by Boas, Forde, Linton, et cetera. Students will prepare papers contrasting some aspect of social, economic or religious organization in two or more cultures. In the second semester there will be a discussion of the theories of Benedict, Mead, Malinowski, Levy-Bruhl, etc., and students will prepare reports emphasizing the role of the individual in one or more of the cultures studied in the first semester. The special fields of language, mythology, prehistory, and race differences will be briefly discussed.

## II. SOCIAL ECONOMY OF LABOUR AND INDUSTRY

The work of this division is intended to give the student, first, an understanding of the basic social-economic institutions of our times and the conflict arising from the structural changes which they are undergoing; and, second, certain of the techniques being devised to protect and guide the individual in adjustment to new social-economic problems. Accordingly, the seminars offered in this division are planned to give the social service worker or the student of the social sciences some comprehension of the social process as it appears in the human relations arising with industrial civilization and of various means for treatment of particular problems.

## Seminary in the American Labour Movement: Dr. Fairchild.

*Two hours a week during one semester.**(Given in alternate years)*

The history of the American Labour Movement is used as background for analysis of methods and principles adopted at various stages of growth. The status of the Trade Union Movement in relation to government in the United States is studied, as are the various means for solving conflict of interests between employees and employers as evidence of the changing pattern of social relations and social organization. Students may attend trade union meetings and various conferences as a part of the seminary.

## Seminary in European Labour Movements: Dr. Fairchild.

*Two hours a week during one semester.**(Given in alternate years)*

This course aims to give the student opportunity to analyze comparatively the important aspects of the labour movement in various countries. The historical basis for trade unionism among industrialized peoples and the philosophies and programs of each period of development are considered in an attempt to appraise modern movements. The various branches of the labour movement, political organizations of the working class and the coöperative movement as well as trade unionism are

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\* On leave of absence for military service, 1942—.

studied and related to the social-economic institutions and conditions from which they arise. The labour organizations of England, France, Germany and Soviet Russia are compared and contrasted, in an attempt to discover common aspects and important variations in the changing pattern.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

**Seminary in Problems of the Employment Service: Dr. Fairchild.**

*Two hours a week during one semester.*

*(Given in alternate years)*

The legislative basis and structure of the public employment service is analyzed in relation to the needs of both employers and employees for a specialized and trained public service that is designed to meet the needs of the labor market. Techniques of selection are studied and procedures, principles and practices in the public service are compared with those used in modern personnel administration. The place of an individualized service within the framework of the public employment office is evaluated as is the agency function in relation to social insurance and public assistance as now operating in this country. Practice in selected European countries at given periods is studied for comparative purposes. Field work accompanies this course throughout one semester.

**Seminary in Problems of Vocational Guidance and Selection: Dr. Fairchild.**

*Two hours a week during one semester.*

*(Given in alternate years)*

**Laboratory and Field Work may accompany this seminary.**

*Seven hours throughout one semester and summer practicum by arrangement.*

Vocational guidance and the techniques of selection are approached by way of a study of occupational needs and trends and the challenge given to the prospective worker by the development of division of labour and changing degrees of specialization. The growth of scientific management, job analysis and incentive compensation and the problems of training and maintenance of skill are analyzed in relation to the adjustment of the individual to occupational needs and hazards. Techniques of selection and the functions of guidance are studied with a view to giving the student an understanding of these as evolving social services. The organization and administration of vocational guidance in various localities will be studied with emphasis upon the relation between school and job adjustment for youth in modern industrial society. Seminary discussion will be related closely to field work in guidance or placement agencies.

Preparation in social case work and in the psychology of individual differences or mental measurements should precede or accompany this course.

### III. HISTORY AND LEGISLATIVE BASIS OF SOCIAL WELFARE

The seminars offered in this division will introduce students to basic material from the history of social organizations in this and other countries, as well as to more recent measures of social legislation designed to meet the problems of poverty, defectiveness and delinquency, and the public agencies administering these functions. They thus provide background of information pertinent to every field of social service.

**Seminary in the History of Social Welfare: Dr. Kraus.**

*Two hours a week during one semester.*

The present division of functions of many social service agencies, relation of public and private social work, and the current tendencies of social legislation and administration are obviously dependent on the history of social institutions. This seminary is planned as a brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources gradually developed for the purpose both here and abroad. The history of British and American Poor Laws and the growth of institutional and certain non-institutional services for the care of children,

the aged, the unemployed, the sick, the defectives and the delinquents will be studied. The history of private philanthropy will include an analysis of the early contributions of social settlements, the charity organization movement and other outstanding efforts.

#### Seminary in Legislation for Social Security: Dr. Kraus.

*Two hours a week during one semester.*

The purpose of the seminary is to give the student a working knowledge of social legislation in the United States today, and of probable tendencies in the near future. Selected laws regulating public assistance, social insurance and other governmental efforts to safeguard minimum needs, child welfare services, public employment services, low cost housing, are examined as they have developed. Emphasis is placed upon the relation between legislation and changing conditions of life and labour, as these have been brought to public attention, and the change in fundamental concepts underlying social legislation. Important social legislation in selected European countries will be used as comparative material.

Credit will be given for one unit of graduate work upon the completion of this and the preceding seminary.

### IV. TECHNIQUES OF SOCIAL WORK

This division offers the techniques of professional social case work, medical social work, group work and administration of social agencies, integrated with theoretical work of the social sciences. The case work taught in the first year course is generic; it rests on two fundamental bases: first, a basic knowledge and understanding of the life problems which may confront every human being at one time or another in his experience, and second, a basic body of skills and techniques which underlie case work practice in whatever social agency it is offered.

The first year Seminary in Social Case Work is open to and recommended for all students in the Department of Social Economy who are preparing for the social services, and is planned to contribute from the case work approach and field experience a basis of understanding people and handling person-to-person relationships in whatever phase of social economy the student is training. For students who are interested in preparing for professional case work the Advanced Seminary is required for certification as a trained case worker. In the advanced course students may take their practica in the type of agency in which they are most interested or to supplement their previous experience, either in family, children's, medical or public relief agencies.

To prepare for medical social work, the first year of study consists of a basic social work curriculum of classroom courses and field work. During the second year specialized subject matter and field work in medical social work will be required. The function of the medical social worker as an integral part of an organization or program for medical care is emphasized. Knowledge of community organization to meet health needs is also stressed. The student is immediately prepared for participation as a social worker in a hospital or intra-mural medical care program and, after basic working experience, will be ready for a position as consultant or adviser in extra-mural or public programs.

This division offers also a Seminary in Group Work, with supervised practice in that field. A Seminary in the Administration of Social



Agencies will introduce students to major principles and procedures of administration which seem to be of equal importance for staff and executive positions, and for an understanding of agency and inter-agency relations.

Seminary in Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Zender.

*Fourteen hours a week throughout the year and summer practicum.  
(Given in each year)*

This course considers individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Such difficulties may occur in the family group, in school or work relations, or in social life. They may arise from frustrations in the environment, from pressures of cultural demands, or from factors of physical or emotional health. The material used in this course consists of case records, professional literature, and the student's field work experience. This course is a requisite for students preparing for professional case work practice. Also, it is planned to bring from the case work approach and experience a basis for understanding people and establishing a sound working relationship in whatever phase of social-economic work the student is training.

Seminary in Advanced Social Case Work: Miss Zender.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Zender.

*Fourteen hours a week throughout the year and summer practicum.  
(Given in each year)*

This course will involve a discussion of case matter designed to deepen the student's skill in understanding people in relation to the various problems which bring them to the social case work agencies. It is also the aim of this course to further the student's understanding of her own part in the case work situation.

Wherever possible, the field work may be arranged in the agency of the student's choice. This will be in accordance with the student's previous training, experience, and special interests.

Seminary in Principles of Medical Social Work: Miss Gayford.

*Two hours a week throughout the year.*

Laboratory and Field Work: Miss Gayford.

*Fourteen hours a week throughout the year and summer practicum.  
(Given in 1943-44)*

Medical social case work is studied in various medical settings with an emphasis on an understanding of the social and emotional component in illness and in medical care; history of the field of medical social work and the development of its standards are considered; attention is also given to the organization and functioning of a department or division of medical social work.

Field work in the social service department of a hospital or other agency offering medical care is designed to give the student actual experience in the practice of medical social case work with individuals who are ill and under medical care, and the opportunity to observe the functioning of a case worker in relation to the total medical organization of which the social service department is a part.

Seminary in Principles and Techniques of Group Work: Dr. Kraus.

*Two hours a week during one semester.*

*(Given in alternate years or upon arrangement)*

This seminary deals with basic principles of group work and its elementary techniques. The interrelation of the group work and case work approach as well as the planning and direction of leisure time activities for young people and adult groups

will be considered. Observation and analysis of playgrounds, camps, day nurseries, settlements, Young Women's Christian Association activities and work of child-caring institutions, schools for delinquents and schools for workers' education will aim at a better understanding of the group processes.

Field work in coöperation with group work agencies in the Philadelphia district will be arranged individually.

Seminary in Administration of Social Agencies: Dr. Kraus.

*Two hours a week during one semester.*

*(Not given in 1943-44)*

This seminary studies in detail the principles and procedures of administration as applied to public and private agencies; developing a new agency; powers and functions of boards and committees; board-staff relations; personnel management including methods of recruiting, selection and promotion; in-service training of paid and volunteer staffs; staff organization; finance, including budgets and budget control; recording; service statistics; office and institutional equipment; purchasing; publicity and interpretation; inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

## V. PUBLIC WELFARE SERVICE

Public welfare service and administration offer at this time a comparatively new and increasing opportunity to the social economist, but definitely demand persons who have had advanced preparation for administrative functions. Students interested in public service must be prepared to meet the requirements of these governmental operations. The seminars offered in this division will therefore study in detail selected problems of public welfare service in different fields of current interest, as well as problems involved in long range planning, and the development of comprehensive and coördinated social service programs embracing both public and private activities.

Seminary in Public Administration: Dr. Wells.

*Two hours a week during the first semester.*

*(Given in 1943-44)*

This seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; central administrative supervision and control over local administration; government personnel problems; financial administration; and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports and class discussions.

Seminary in Problems of Public Welfare: Dr. Kraus.

*Two hours a week during the second semester.*

*(Not given in 1943-44)*

This seminary is intended for students qualified by training in the history and legislative basis of social welfare, or by adequate experience in social agencies. One group of problems will be selected for intensive study; it is planned to take up the following fields: recent public assistance programs; public child welfare; administration of social insurance; social aspects of public health administration; reorientation of institutional services; rural public welfare; public housing and post-war planning for social security.

Prerequisite: Seminary in Public Administration, History of Social Welfare, or Social Legislation.

**Course in Public Child Welfare Services: Dr. Kraus.**

*Two hours a week during one semester.*

*(Given in 1943-44)*

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children as arise from distinctive mental and physical handicaps.

**VI. SOCIAL WELFARE PLANNING**

Social welfare planning or community organization for social welfare has been defined as the art of bringing about and maintaining a progressively more effective adjustment between social welfare resources and social welfare needs. It usually represents a "mass attack" upon a broad community, state, or national problem, and aims at a coordinated, balanced program for special areas or for the whole social welfare field.

**Course in Community Organization for Social Welfare: Dr. Kraus.**

*Two hours a week during one semester.*

*(Given in 1943-44)*

This course will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the cooperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coordinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

**Seminary in International Relief Administration: Dr. Kraus.**

*Two hours a week during the first semester.*

*(Given in 1943-44)*

This seminary deals with the history of international social services in the fields of relief, rehabilitation, and reconstruction and current problems in the same areas. The characteristics of international emergency service in different European countries, past and present, and also in Asia and Asia Minor, will be discussed against the background of the national communities and their traditions of self-help and public and private welfare. Typical needs of population groups suffering from the upheaval of war and revolutions and other catastrophies will be related to the planning and administration of relief and cooperative reconstruction services such as child feeding and the provision of other basic essentials for individual and community service.

**Seminary in International Migration Services: Dr. Kraus.**

*Two hours a week during the second semester.*

*(Given in 1943-44)*

The peculiar needs of various large displaced population groups will be studied in relation to principles and methods of repatriation, and individual and group migration for resettlement. Documents of completed and current resettlement projects will be analyzed and supplemented by first-hand reports of field workers.

## VII. SOCIAL AND INDUSTRIAL RESEARCH

Research in Social Economy involves two distinct types of studies: first, those which use manuscripts or printed documents as sources of information, and second, those which secure data concerning human relations and social and industrial conditions from individuals, groups, organizations or institutions. Both phases of research necessitate an ability to discover cause and effect, to see the relations and interpret the interaction of social forces, to recognize and evaluate the factors conditioning or controlling social situations, and to establish facts concerning social phenomena. Consequently, training in the acquisition, arrangement, analysis and interpretation of data is essential for students undertaking either phase of social research. As a means of acquiring the critical and analytical habit of mind needed for both the social services and social sciences, training in research is recommended for all students in the second or third year of graduate study.

Social Statistics: Dr. Geiringer.

*(See pages 24, 34.)*

Seminary in Methods of Social Investigation and Research: Dr. Fairchild.

*Two hours a week throughout the year.*

*(Given in each year)*

Field work as elected.

This seminary is designed primarily to give the student knowledge of and experience with the principles and methods employed in social research as applied to the investigation of social and economic conditions. The first semester is devoted to the study of methodology used by government, social agencies, and students of social conditions with special emphasis upon field research and analysis of records. The second semester is expected to give the students experience in the collection, analysis, and interpretation of data by either individual or group projects.

Candidates for a degree may elect the seminary for the first semester to supplement work in social statistics if they wish.

Students who wish preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

Seminary in Research in Social Economy or Sociology: Dr. Fairchild and Dr. Kraus.

*Two hours a week throughout the year.*

*(Given upon arrangement with instructor as elected)*

Each student pursues a separate research problem of her own choice, conferring with the instructor individually as her work progresses. The course is open to advanced students with the consent of the instructor.

## VIII. SUPPLEMENTARY LECTURES AND COURSES IN RELATED FIELDS

Course in Medical Problems in Social Work: Miss Gayford and Dr. Easby.

*Two hours a week during one semester.*

*(Given in each year)*

This course will include an introductory discussion of medical problems in social work; that is, the meaning in social maladjustment of health, disease, disability, diagnosis, treatment, prognosis, and prevention. A description will be given of a selected number of diseases and medical conditions according to the principles just mentioned, with emphasis on individual medical care.



**Course in Psychiatric Aspects of Social Case Work: Dr. Maeder.***Two hours a week during one semester.**(Given in each year)*

This course will include discussion of psychiatric problems as they commonly appear in social case work and will endeavour to introduce the student to an understanding of the function and limitations of social case work in dealing with emotional disturbances.

**Lectures on the Social Aspects of Medicine: Dr. Weiss.***Two hours a week during one semester.**(Given in each year)*

The material of these lectures will include the social and emotional factors causing, precipitating, or complicating illness; the characteristics of illness which make it socially handicapping; and the meaning of illness to the community. These lectures will accompany advanced social case work.

**Lectures in Psychiatric Information: Dr. English.***Two hours a week during one semester.**(Given in each year)*

These lectures propose to give the student additional, more systematic knowledge of the field of psychiatry as it impinges upon the work of the social case worker. They are open to students of Advanced Social Case Work, and will accompany that seminary. The courses in Medical Problems in Social Work and Psychiatric Aspects of Social Case Work are prerequisites.

**Social Statistics: Dr. Geiringer.***(See pages 24, 34.)***Social Economy Journal Club: Members of the Department.***(See page 25.)**Two hours as arranged throughout the year.*

**UNDERGRADUATE COURSES IN SOCIOLOGY AND SOCIAL ECONOMY  
AVAILABLE TO GRADUATE STUDENTS AS PRE-PROFESSIONAL  
TRAINING OR TO QUALIFY FOR GRADUATE SEMINARIES**

*Full Year Courses.***Introduction to Sociology: Dr. Shalloo.***Credit: One unit.*

A general introduction to the science of sociology, dealing with all the principal fields within the subject, including the study of human ecology, population, customs and institutions, personality, the family, the community, social movements, social change, the major sociological processes, and social disorganization.

This is prerequisite to all courses in sociology.

**Statistics: Dr. Geiringer.***Credit: One unit.*

The object of this course is to acquaint the student with elementary statistical techniques as applied to the social sciences. The subjects considered are: collection of data; frequency distribution and numerical and graphic presentation; measures of central tendency or averages; measures of dispersion; index numbers; the principles of time series, correlation, sampling, and an introduction to the theory of probability. No knowledge of mathematics is required beyond the usual college entrance requirements. This course is recommended for all students majoring in sociology.

*1st Semester Courses.***Classes and Peoples in American Society: Dr. Fairchild.***Credit: One-half unit.*

The class and group structure of American society is studied against a background of the principles and incidence of class and group differentiation appearing in various cultures selected from feudal and industrial England and Western Europe.

Class and group relationships, conflicts and institutions are analyzed as contributing to social stability and disorganization in American society. The influence of population movements, the great immigrations, and the status of the American Negro are studied to determine their relation to social structure, and an effort is made to recognize present trends.

**Principles of Social Welfare: Dr. Kraus.** *Credit: One-half unit.*

The object of this course is to acquaint the student with selected problems related to social economic security and social welfare in industrial society, and to prepare for an intelligent approach to civic activities and volunteer social service. Changing conditions of life and work for various groups and classes of people are analyzed, and the various attempts at preventing or meeting social needs undertaken by public and private agencies. European social institutions and their development will be considered as well as present resources of the American community, and some of the current problems of their adaptation to changing needs and to coördination and integration in an expanding public program. The need for broader social education and the importance of enlightened public opinion for the growth and democratic control of social legislation and administration will be emphasized, with the potential contributions and responsibilities of the individual citizen in this direction.

Field trips will be arranged to accompany the course.

**Community Planning for Social Welfare: Dr. Kraus.**

*(Given in each year)* *Credit: One-half unit.*

This course will study past and present methods and trends in the organized planning and promotion of social welfare programs, including the fact-finding activities necessary to their integration on a local, state-wide and nation-wide basis. It will take up the coöperative movement in social work, various private experiments in urban and rural organization, recent governmental activities in organizing and coördinating social forces. The techniques and problems of planning in particular fields, such as housing, recreation, education and social security also will be discussed.

**International Relief Administration: Dr. Kraus.** *Credit: One-half unit.*

A study of the basic problems of international relief administration in providing the essentials for living and for rehabilitation under war and early post-war conditions. Characteristic categories of needy people will be presented against the conditioning background of their setting in foreign communities affected by war conditions. At the same time, principles and methods of the most important services and the functions of intergovernmental, governmental and private international agencies in the field will be considered.

**The Family: Dr. Abrams.** *Credit: One-half unit.*

*(Given in 1943-44)*

A study of the sociology of the family as a major social institution. The course includes: variations of family structures in different cultures; the basic functions of the family in contemporary civilization; processes of interaction and social control within the family; the interaction between family and society; social changes affecting family life; family disorganization.

## *2nd Semester Courses.*

**Labour Movements: Dr. Fairchild.** *Credit: One-half unit.*

The present-day problems of labour considered with special reference to the history and growth of the labour movement form the subject matter of this course. A study of the critical episodes in the workers' struggle for organization and status, especially in England and the United States, is made in order to understand present tendencies in trade unionism. Some of the topics considered are wages, economic security, condition of work, technological change, the use of the strike and lockout, employee

representation, coöperative management and social legislation. Trade unionism and political movements among workers are analyzed in this and selected other countries to discover their place in the social process and the rise of new social institutions.

Field trips may be arranged to accompany this course.

Public Child Welfare Services: Dr. Kraus.

*Credit: One-half unit.*

*(Given in each year)*

A survey of child welfare services with special emphasis on the development of recent government programs. In both rural and urban settings the organization of the American community for child care will be studied in relation to the generic needs of each age group and in relation to such special needs of children as arise from distinctive mental and physical handicaps.

Social Institutions: Dr. Abrams.

*Credit: One-half unit.*

*(Given in 1943-44)*

The purpose of this course is to consider some of our major social institutions: religious, political, economic, and educational. Attention is given to their history and interrelationship, present-day organization, functions and trends.

#### FREE ELECTIVE COURSES

##### *Full Year Course.*

Anthropology: Dr. Hallowell.

*Credit: One unit.*

*1st Semester.*

*(Given in each year)*

Survey of the fields covered by Anthropology and their interrelationships. Human origins and prehistory, i. e., the cultural achievements of the Old and New Worlds (such as stone and metal working, domestication of plants and animals, writing, the calendar, etc.) Theories of invention, diffusion, and other factors of cultural dynamics.

*2nd Semester.*

The patterns and functioning of primitive cultures in the fields of material culture, social organization, folklore, art and religion. Problems of the relationships between culture, language, race and environment; individual adjustment to cultural patterns; and problems of primitive mentality.

In addition to required readings in standard general works, the students will be given individual problems in the field of their general interest, such as (1) primitive technology and art, involving the collections in the University of Pennsylvania Museum; (2) diffusion of culture traits, such as myth elements, specific items of material culture, or specific religious concepts; (3) comparison of parallel cultural phenomena, such as feudalism of Bronze Age China, Africa and Central America, or totemism in Australia and the American Northwest; (4) intensive study of one culture to show the integration and functioning of its various aspects.

##### *Full Year Course.*

American Archaeology.

*Credit: One unit.*

*(Not given in 1943-44)*

Beginning with a brief ethnological survey of living Indian cultures, the course will deal with the archaeology of North and Middle America with special attention to the Arctic, Northeast, Upper Mississippi, Plains, Southwest and Mexico. Data and theories bearing on the peopling of the New World will be discussed.

#### GRADUATE SEMINARIES OFFERED IN OTHER DEPARTMENTS AND RECOMMENDED TO GRADUATE STUDENTS OF SOCIAL ECONOMY AND SOCIAL RESEARCH

The departments of Economics and Politics, Psychology and Education offer seminars strongly recommended to students of Social Economy

and Social Research. These seminars are given by Dr. Charles Ghequiere Fenwick,\* Professor of Political Science; Dr. Roger Hewes Wells, Professor of Political Science; Dr. Karl L. Anderson,† Associate Professor of Economics; Dr. Mildred Benedict Northrop,‡ Associate Professor of Economics; Dr. Harry Helson,‡ Professor of Experimental Psychology; Dr. Donald Wallace MacKinnon, Associate Professor of Psychology; Dr. Elizabeth Vanderbilt Fehrer, Assistant Professor of Education and Psychology, and Dr. Mary Henle, Instructor in Psychology.

## Economics and Politics

PROFESSORS:	*CHARLES GHEQUIERE FENWICK, Ph.D., LL.D. ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	†KARL L. ANDERSON, Ph.D. ‡MILDRED BENEDICT NORTHROP, Ph.D.
LECTURERS:	HELEN DWIGHT REID, Ph.D. JOSHUA C. HUBBARD, Ph.D.

### GRADUATE COURSES

Several seminars are offered each year in addition to the direction of reading and research. There are also advanced undergraduate courses which may be elected by graduate students. Students may offer economics or politics as their major subject for the degree of Doctor of Philosophy.

### ECONOMICS

#### Seminary in Economics: Dr. Anderson.†

*Two hours a week throughout the year.*

1944-45: International Trade and Commercial Policy.

1945-46: Contemporary Economic Theory.

1946-47: The Distribution of Wealth.

#### Seminary in Economics: Dr. Northrop.‡

*Two hours a week throughout the year.*

1944-45: Industrial Organization.

1945-46: Monetary Policy.

1946-47: Business Cycles.

### POLITICS

#### Seminary in Politics: Dr. Reid.

*Two hours a week throughout the year.*

1943-44: International Organization.

The seminary surveys the existing institutions of international coöperation in political, economic and social fields. It makes a critical appraisal of the actual operation of the League of Nations, the International Labour Organization, the Pan-American Union, the Universal Postal Union, and other administrative unions, and existing machinery for the settlement of international disputes. It analyses the

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\* On leave of absence for government service, 1940—.

† On part-time leave of absence for government service, 1942—.

‡ On leave of absence for government service, 1942—.



major proposals now being put forth concerning post-war reconstruction and considers them in the light of actual international experience.

1944-45: International Law.

The work of the seminary presupposes a general knowledge of international law as taught in undergraduate courses. Certain of the more controversial fields of the law are selected for special analysis and discussion, such as nationality, the protection of citizens and their interests abroad, problems of jurisdiction, the interpretation and termination of treaties, neutral rights and duties, and international legislation. Short reports are assigned upon particular topics, and a longer report is expected at the end of the year.

1945-46: Constitutional Law of the United States.

Seminary in Politics: Dr. Wells.

*Two hours a week throughout the year.*

1943-44: Public Administration.

The seminary deals with the role of public administration in the modern state. Among the subjects covered are: administrative organization; public relations of administrative agencies; inter-governmental relations; government personnel problems; financial administration and administrative law. The main emphasis is placed on public administration in the United States but comparisons are made with the administrative principles and practices of other countries. The work of the seminary includes lectures, general reading, student reports, and class discussion.

In the second semester, the Seminary in Public Administration is continued by the Seminary in the Administration of Social Agencies which is offered by Dr. Kraus in the Department of Social Economy and Social Research.

1944-45: The History of Political Thought.

The purpose of the seminary is to trace the development of political ideas in Europe from Plato to the present time, to familiarize the student with the writings of the leading political thinkers, and to evaluate the main problems and tendencies of contemporary political theory. The work of the seminary includes lectures, general reading, student reports, and class discussion of the sources.

1945-46: Comparative Government.

The seminary makes a comparative analysis of the politics and governments of modern states. It deals with ideologies; constitutions and types of government; electoral systems and political parties; public opinion and pressure groups; and various problems in the organization and functioning of legislatures, courts and executive agencies. The work of the seminary includes lectures, general reading, student reports, and class discussions.

Economics and Politics Journal Club.

*Once a month throughout the year.*

This is combined with the History Journal Club and is conducted by members of both departments.

At the meetings, recent books and articles are reviewed and the results of research are presented for discussion and criticism.

#### ADVANCED UNDERGRADUATE COURSES

##### *Full Year Courses.*

Economic Policy: Dr. Anderson.\*

*Credit: One unit.*

A study of the objects and methods of economic policy with particular reference to the economic problems of war, business cycles, and international trade. The emphasis is upon questions of technical, economic analysis.

International Organization: Dr. Reid.

*Credit: One unit.*

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\* On part-time leave of absence for government service, 1942—.

*1st Semester Courses.*

Public Administration: Dr. Wells. *Credit: One-half unit.*  
 (The course is primarily for seniors who have had work in the social sciences.)

Political and Economic Geography. *Credit: One-half unit.*

*2nd Semester Course.*

Public Child Welfare Services: Dr. Kraus. *Credit: One-half unit.*  
 See Department of Social Economy and Social Research, page 36.

**Education****PRESIDENT OF**

THE COLLEGE: KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.

**ASSISTANT**

PROFESSOR: ELIZABETH VANDERBILT FEHRER, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

**GRADUATE COURSES**

Eight or more hours of graduate work are offered in each year to graduate students of education.

Seminary in Educational Psychology: Dr. Fehrer.

*Two hours a week throughout the year.*

*(Given as required)*

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

Seminary in Mental Measurement: Dr. Fehrer.

*Two hours a week throughout the year.*

*(Given as required)*

This seminary consists of a critical investigation of the major problems in the field of mental measurement and an introduction to clinical work and the use of some of the important mental tests.

## Seminary in Research Problems in Clinical Psychology: Dr. Fehrer.

*Two hours a week throughout the year.**(Given as required)*

The research problem or problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, speech disorders, diagnosis and remedial work for children with reading disabilities.

Seminary in Philosophy of Education. *Two hours a week throughout the year.**(Not given in 1943-44)*

The seminary starts with a discussion of the democratic philosophy of education as an outgrowth of the dynamic civilization of this country. It then proceeds to a comparison with those concepts of education which arose in the main European countries on the basis of a different social and political setting. It finally tries to define some principal types of educational thought and to trace them back to their historical origin. Present developments and changes will be stressed in the discussions.

Seminary in Principles of Education. *Two hours a week throughout the year.**(Not given in 1943-44)*

This seminary is devoted to the study of modern educational theory and to a consideration of the issues involved in actual and proposed solutions of present educational problems. The special problems selected for emphasis in any given year are chosen with direct reference to the interests of the students.

## Graduate Course in Educational Psychology: Dr. Fehrer.

*Two hours a week throughout the year.**(Given as required)*

This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

## Journal Club in Education: Dr. Fehrer.

*Two hours once a fortnight throughout the year.*

## FREE ELECTIVE COURSES

*1st Semester Course.*

## Educational Psychology: Dr. Fehrer.

*Credit: One-half unit.**(Given in each year)*

In this course the psychological bases of educational processes are analyzed. Demonstrations of important psycho-educational problems are given. The course is accepted in partial fulfilment of State requirements for teachers. First Year Psychology is a prerequisite.

*2nd Semester Courses.*

## Principles of Education.

*Credit: One-half unit.**(Not given in 1943-44)*

This course deals with basic educational principles as they appear in the rise and development of educational institutions and as they are expressed in the important educational classics. It is accepted in partial fulfilment of State requirements for teachers.

## Child Psychology: President McBride.

*Credit: One-half unit.**(Given in each year)*

This course is a study of genetic psychology with special reference to the child's intellectual, social, and emotional development. Systematic observations of one age group will be arranged for each student. First Year Psychology is a prerequisite.

## Psychology

PROFESSOR:	*HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH VANDERBILT FEHRER, Ph.D.
INSTRUCTOR:	MARY HENLE, Ph.D.

### GRADUATE COURSES

At least seven hours a week of seminary work and graduate lectures are offered each year to graduate students of psychology, accompanied by the direction of private reading and original research and the courses are varied from year to year so that they may be pursued by students through three or more successive years. The books needed by the graduate students are collected in the seminary library of the department. No undergraduates are admitted to graduate courses or to the seminary library, but the second and third year courses of the undergraduate department may be elected by graduate students. The laboratory of experimental psychology is open to graduate students for research work.

Seminary in Research Problems: Dr. Helson.\*

*Two or more hours a week throughout the year.*

*(Given in each year)*

This course is intended for students who wish to be trained in research work. Methods of measurement, practice in observation and acquaintance with standard types of apparatus are stressed. The instructor coöperates with the students in the solution of some original problem.

Seminary in Abnormal Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.*

*(Given in 1943-44 and again in 1945-46)*

The seminary will undertake a critical review of the various methods of investigation and their results in studying the problems of abnormal and dynamic psychology. Particular attention will be given throughout to the development of new techniques in this field. Special topics or problems may be made the object of study in any particular year after the interests of the members of the seminary have been ascertained.

Seminary in the History of Psychology: Dr. Helson.\*

*Two or more hours a week throughout the year.*

*(Given in 1944-45)*

The seminary will begin with a consideration of the philosophic and scientific precursors of modern psychology, after which the history of psychology is approached from the point of view of fundamental problems, schools and the contributions of leading psychologists. Emphasis will be placed upon the concrete aspects in the development of psychological concepts.

Seminary in Physiological Psychology: Dr. Helson.\*

*Two or more hours a week throughout the year.*

*(Given in 1943-44 and again in 1945-46)*

The physiological foundations of behavior will be investigated through a consideration of selected topics from the fields common to physiology and psychology. Among the subjects discussed are: chronaxie, the conditioned reflex experimentation, membrane theory of nerve conduction, theories of central neural mechanisms, gradients and special states having a bearing upon a theory of behavior. Some laboratory work will be done although the course is not primarily an experimental one.

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\* On leave of absence for government service, 1942—.



## Seminary in Social Psychology: Dr. MacKinnon.

*Two or more hours a week throughout the year.**(Given in 1944-45)*

In this seminary a study will be made of the theories and methods of investigation in the field of social psychology, with special attention to the contributions of German cultural psychology and American experimental psychology. The subject matter of the seminary may be adapted to meet special needs of the members.

For graduate work in Educational Psychology see the Department of Education (pages 39-40).

## Psychological Journal Club.

*Two hours in alternate weeks throughout the year.*

President McBride and members of the department meet to discuss current psychological literature and the results of research being done in the laboratory by the staff and graduate students.

## ADVANCED UNDERGRADUATE COURSES

*Full Year Course.*

## Advanced Experimental Psychology: Dr. Helson.\*

*Credit: One unit.**(Given in each year)*

This course is intended for students who wish to be trained for research work, particularly for those planning to do graduate work. Opportunity is provided for working on some special problem agreed upon by student and instructor. About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work as experimenter and observer. Students must obtain the consent of the instructor before registering for this course.

*1st Semester Course.*

## Clinical and Experimental Psychopathology: Dr. MacKinnon.

Laboratory: Dr. MacKinnon and Dr. Henle.

Clinic: Dr. Edward A. Strecker. (Amphitheatre of the Philadelphia General Hospital, Friday at 10.)

*Credit: One-half unit.**(Given in each year)*

The lectures are concerned with the psychodynamics of abnormal behavior, problems of individual differences, types of personality, methods of investigation and principles of psychotherapy. The laboratory offers training in the construction and use of standard psychodiagnostic procedures and in the experimental investigation of psychodynamic processes. The clinic presents cases of the main forms of mental disorder.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

*2nd Semester Course.*

## Psychology of Personality: Dr. MacKinnon.

*Credit: One-half unit.**(Given in each year)*

This course is concerned with the problems of development and organization of personality. In addition to reviewing the methods of investigation and the findings of both experimental and cultural psychology, the contributions of other sciences to an understanding of personality are discussed. The psychological principles developed in the course are applied in the analysis of personality as portrayed in history and biography. Social Psychology and Abnormal Psychology are prerequisites.

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\* On leave of absence for government service, 1942—.

### Correlated Program of Work in the Social Sciences and Modern Languages

This program is designed to prepare students for research positions in government agencies and for war and post-war work in Europe. The study of a modern language will be accompanied by work in the social sciences focused as far as possible on the region of the language that the student has selected. The modern languages offered at Bryn Mawr College are French, German, Italian, Spanish, Russian, Modern Greek. If the language selected is French, German, Italian or Spanish, a fundamental part of the plan is residence in a language group where the student will have constant practice in conversation. The work will include training in methods of research and, for properly qualified students, will lead to the M.A. degree.

The program is for two groups of students:

- (1) For students with an undergraduate major in one of the social sciences—Economics, History, Politics, Psychology, Sociology—who have demonstrated their linguistic ability;
- (2) For students with an undergraduate major in French, German, Italian or Spanish. Some training in the social sciences is desirable for these students.

Students interested in this plan are eligible for the fellowships and scholarships offered in the Graduate School.

## UNION LIBRARY FACILITIES

### Bryn Mawr College

The Bryn Mawr College Library has a book collection numbering 180,622 bound volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in the English, French, Italian, Spanish, German and Swedish languages are currently received.

The general library, housed in the M. Carey Thomas building, is the basic collection and the central library of the campus. It supplies most of the library service required by the students and Faculty of the College. Seminary rooms containing books needed for graduate study and research are provided for the use of graduate students in each department of instruction. There are also four departmental and nine hall-of residence libraries, administered as part of the general library, which give additional service. Dalton Hall contains the libraries of the Physics, Biology and Mathematics Departments and serves the needs of the Faculty and students in these sciences. Marion Edwards Park Hall has a large well equipped room for the books of the Chemistry and Geology Departments. A special librarian is in charge of the science libraries. Each hall of residence is provided with a small collection of books which, for the most part, duplicate the books put on reserve in the main library. The French House contains a special collection of French books for recreational reading, a gift from the Ministère de l'Education.

The library has also several special collections of great interest and value to the student doing graduate or other research work. Among the most valuable of these are the classical library of the late Professor Sauppe of Göttingen, the Semitic library of the late Professor Amiaud of Paris, the mathematical library of the late Professor Charlotte Angas Scott, the Germanic library of the late Professor Karl Detlev Jessen, and the geology library of Professor Emeritus Florence Bascom. Several large, miscellaneous collections of books have been given which have added special editions and desirable out of print works in many subjects.

A yearly appropriation of \$15,000 from the general income of the College is made for the purchase of books and periodicals and, in addition, there are a number of endowment funds to purchase books in special fields. Gifts of money over a period of years have made possible the acquisition of works in special departments and increased the resources of the library.

The privilege of drawing books from the libraries of the College is granted to all registered students. There is free access to the stacks and any volume, except those reserved for special reasons, may be taken out. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

### Philadelphia Area

Philadelphia's intimate connections with the several stages of colonial and national development, political, economic, and cultural, give it an atmosphere and tradition of value for the study of history. There are many collections of records in the city and its vicinity which afford unbounded opportunities for original research.

The University of Pennsylvania libraries, main and departmental, contain approximately 935,000 bound volumes and 220,000 unbound pamphlets. These figures include 640,000 volumes in the main library; 104,000 volumes in the Biddle Law Library; 50,000 in the Penniman Memorial Library, and 40,000 catalogued items in the Lippincott Library, as well as smaller numbers in 16 other departmental libraries of the University. Taken together, these libraries under University administration offer reasonably adequate facilities in all fields covered by instruction or research within the University.

Most notable among the many special collections housed in the general library building, are the Henry C. Lea Library of Medieval History, comprising about 15,000 volumes, and the Horace Howard Furness Memorial Library of Shakespeareana, of about 12,000 volumes. Both are accessible to graduate students on recommendation of a member of the faculty under whom they are working. In Romance literature and philology there are also large collections, particularly noteworthy being the Francis C. Macauley collection on Dante, Petrarch, and Tasso; the Rennert collection of early editions of the classical Spanish drama; and the J. P. Wickersham Crawford collection of Spanish literature, especially of the Renaissance. Special mention may also be made of the collections in classical literature and philology; in the Semitic languages; and in English and American literature, including the Godfrey F. Singer collection of eighteenth-century English fiction and the Clothier collection of early American drama; also of the Penniman-Gribbel collection of Sanskrit manuscripts; and the Curtis Collection of Franklin Imprints. The Penniman Library of the School of Education, in Bennett Hall, is one of the best American collections in the field of education, and the Edgar Fahs Smith Memorial Library, housed in the Harrison Laboratory, is one of the outstanding American collections in the history of chemistry. The University Museum contains an extensive library as well as archaeological and ethnological exhibits. To these it is constantly adding by purchase and by its own field expeditions. Of special interest is the Brinton Library, strong in American anthropology with emphasis on linguistic aspects.

The University libraries jointly receive over 2,000 periodicals. Several thousand doctoral dissertations, American and foreign, are received annually. The main library contains the best local collection of foreign documents and is particularly strong in British official publications.

The catalogue in the main library serves as a guide to all collections on the campus. However, not all books in the Biddle Law Library, the



University Museum, or the Lippincott Library of the Wharton School are included. Research workers should therefore consult the tools in departmental libraries for complete information on specific problems. A union depository catalogue, containing all the cards printed by the Library of Congress, by several other large American libraries, and by the Vatican, is accessible to graduate students, and is an essential bibliographical aid. Its use may be supplemented by consultation of the excellent collections of bibliographies, library catalogues, trade lists, periodicals, guides to published dissertations, catalogues of manuscript collections, encyclopedias and dictionaries, most of which are shelved in alcoves of the main reading room.

Every effort is made to give the best possible service to students in their use of the library for research purposes. The reference desk is located on the first floor, between the circulation desk and the main reading room, and reference librarians are on duty there daily from 9 A. M. to 6 P. M., to give any information and assistance that may be desired. The Librarian, whose office is on the same floor, near the reference desk, is always glad to be consulted concerning research problems.

The Philadelphia area is rich in important libraries outside of the University. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. There are a number of historical societies in the vicinity of Philadelphia which contain collections useful for research in fields other than those of merely local interest. Also to be mentioned are: The Franklin Institute with its outstanding technical library; the Academy of Natural Sciences, an institution of international importance in the biological sciences; the College of Physicians, one of the best medical libraries in the country, with important historical materials; and, among educational institutions in and around Philadelphia, Haverford College, Swarthmore College and Temple University.

Attention should be drawn to the facilities of inter-library loan and to the privilege of obtaining photostat or film copies of printed or manuscript materials which cannot be borrowed. Subject to certain limitations, books not in the University collections can usually be borrowed or

obtained through photo-copies by the Library, the requesting student paying for transportation or copying. Applications for loans should be filed at the reference desk on a form provided for this purpose.

The University of Pennsylvania has recently taken the lead in developing a bibliographical center for the Philadelphia area. As a part of this program space for the Union Library Catalogue has been provided in the Fine Arts Building, where it is easily available for consultation. This union catalogue makes possible the easy location of books not available in the University libraries, but to be found in any of 151 coöperating libraries in the Philadelphia metropolitan area. It contains a record of about 3,500,000 individual titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.



Bryn Mawr College  
CALENDAR

UNDERGRADUATE COURSES

ISSUE FOR THE SESSION OF

1944 • 1945

APRIL 1944





## FOREWORD

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, Pennsylvania, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the maintenance of this institution of higher education for women. In 1880 the College was incorporated under the laws of the Commonwealth of Pennsylvania and was invested with the power to confer degrees. In 1883 the Trustees issued a circular of information. In 1884 Dr. James E. Rhoads was elected President of the College and Dr. M. Carey Thomas was elected Dean of the Faculty. Plans were then matured and academic appointments were made. In the autumn of 1885 the College began its first academic year. On the resignation of President Rhoads in 1893 Dean Thomas was elected to the presidency, an office she held till her retirement in 1922. President Marion Edwards Park succeeded President Thomas in 1922 and retired in 1942. President Katharine Elizabeth McBride took office on July 1, 1942.

The College believes in the value of small classes and limits the enrollment of resident undergraduates to about five hundred and of resident graduate students to less than one hundred.

Bryn Mawr College confers the degrees of Bachelor of Arts, Master of Arts, and Doctor of Philosophy.

Graduate studies are pursued in all fully organized departments of Bryn Mawr College. For information consult the Calendar of Graduate Courses.

## CORRESPONDENCE

The Post Office address of the College is Bryn Mawr College, Bryn Mawr, Pennsylvania.

Correspondence regarding the following subjects should be addressed as follows:

General interests of the College, to the President	
Academic work of students in the College	} to the Dean
Withdrawal of students in the College	
Health program	
Admission to the Graduate School, to the Dean of the Graduate School	
Admission to the Carola Woerishoffer Department of the Graduate School, to the Director of the Carola Woerishoffer Department	
Admission to the Undergraduate School	} to the Director of Admissions
Entrance scholarships	
Requests for catalogues	
Rooms in the Halls of Residence, to the Director of Halls	
Payment of bills, to the Comptroller	
Recommendations for positions and inquiries regarding students' self-help, to the Director of the Bureau of Recommendations	
Regional scholarships and loan fund	} to the Alumnæ Secretary
Alumnæ activities	

Prospective students are encouraged to secure information about the College from their local College Representatives (see list on pages 23-27).

## CONTENTS

	PAGE
Foreword .....	3
Correspondence .....	4
Calendar .....	7
College Calendar .....	8-9
Corporation, Directors, and Committees of the Board....	11-12
College Administration .....	13-14
Faculty and Staff .....	15-22
College Representatives .....	23-27
Admission .....	28-31
Program of Secondary School Studies.....	28-29
Advanced Standing .....	29
Entrance Tests .....	29-30
Application for the College Entrance Examination	
Board Tests .....	30
Admission of Transfer Students .....	30-31
Hearers .....	31
Residence and Expenses .....	32-35
Halls of Residence .....	32
Language Houses .....	32
Application for Rooms .....	32-33
Non-resident Students .....	33
Tuition .....	33-34
Board and Residence .....	33-34
Summary of Major Expenses .....	34
Reduction of Charges for Absence from College....	34
Residence during Vacations .....	34
Minor Fees and Charges .....	35
Tuition Plan .....	35
General Regulations .....	36
Health .....	37-38
Library .....	39
Curriculum .....	40-41
Requirements for the Degree of Bachelor of Arts.....	42-44
Courses of Study .....	45-80
Biology .....	45-47
Chemistry .....	47-48
Classical Archæology .....	49-50



Courses of Study:	PAGE
Economics and Politics .....	50-51
Education .....	52
English .....	52-55
French .....	55-56
Geology .....	56-58
German .....	58-60
Greek .....	60-61
History .....	61-63
History of Art .....	63-64
History of Religion .....	65
Italian .....	65-66
Latin .....	66-68
Mathematics .....	68-69
Music .....	69-70
Philosophy .....	71-72
Physics .....	72-74
Psychology .....	74-76
Russian .....	76
Sociology and Social Economy .....	76-77
Spanish .....	78-79
Interdepartmental Majors .....	79
Interdepartmental Courses .....	80
Physical Education .....	80
Scholarships and Awards .....	81-87
Students' Loan Fund .....	88
Bureau of Recommendations .....	88
Bequest Form .....	89
Students .....	90-117
Index .....	118-119

# CALENDAR

1944-45

S	M	T	W	T	F	S	S	M	T	W	T	F	S
SEPTEMBER							FEBRUARY						
					1	2					1	2	3
3	4	5	6	7	8	9	4	5	6	7	8	9	10
10	11	12	13	14	15	16	11	12	13	14	15	16	17
17	18	19	20	21	22	23	18	19	20	21	22	23	24
24	25	26	27	28	29	30	25	26	27	28			
OCTOBER							MARCH						
1	2	3	4	5	6	7					1	2	3
8	9	10	11	12	13	14	4	5	6	7	8	9	10
15	16	17	18	19	20	21	11	12	13	14	15	16	17
22	23	24	25	26	27	28	18	19	20	21	22	23	24
29	30	31					25	26	27	28	29	30	31
NOVEMBER							APRIL						
			1	2	3	4	1	2	3	4	5	6	7
5	6	7	8	9	10	11	8	9	10	11	12	13	14
12	13	14	15	16	17	18	15	16	17	18	19	20	21
19	20	21	22	23	24	25	22	23	24	25	26	27	28
26	27	28	29	30			29	30					
DECEMBER							MAY						
					1	2			1	2	3	4	5
3	4	5	6	7	8	9	6	7	8	9	10	11	12
10	11	12	13	14	15	16	13	14	15	16	17	18	19
17	18	19	20	21	22	23	20	21	22	23	24	25	26
24	25	26	27	28	29	30	27	28	29	30	31		
31													
1945 JANUARY							JUNE						
	1	2	3	4	5	6						1	2
7	8	9	10	11	12	13	3	4	5	6	7	8	9
14	15	16	17	18	19	20	10	11	12	13	14	15	16
21	22	23	24	25	26	27	17	18	19	20	21	22	23
28	29	30	31				24	25	26	27	28	29	30

# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

- September 21. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen  
23. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students  
24. Halls of Residence open to all students at 8 P. M.  
25. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin  
26. Work of the 60th academic year begins at 8.45 A. M.  
30. German examinations for undergraduates, M.A. and Ph.D. candidates  
Deferred, condition and auditors' examinations end  
October 7. French examinations for undergraduates, M.A. and Ph.D. candidates  
14. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates  
December 13. Christmas vacation begins at 12.45 P. M.

1945

- January 4. Christmas vacation ends at 2 P. M.  
13. German, Spanish and Italian examinations for Seniors conditioned  
German examinations for M.A. and Ph.D. candidates  
19. Last day of lectures  
20. Collegiate examinations begin  
French examinations for Seniors conditioned <sup>1</sup>  
French examinations for M.A. and Ph.D. candidates  
27. Spanish and Italian examinations for M.A. candidates  
30. Collegiate examinations end  
31. Vacation

## SECOND SEMESTER

- February 1. Work of the second semester begins at 9 A. M.  
March 20. Announcement of Graduate Travelling Fellowships  
22. Spring vacation begins at 12.45 P. M.  
April 3. Spring vacation ends at 9 A. M.  
Deferred examinations begin  
7. Deferred examinations end  
14. Hygiene examination  
21. French examinations for undergraduates and Ph.D. candidates  
28. Spanish and Italian examinations for undergraduates  
May 5. German examinations for undergraduates and Ph.D. candidates  
18. Last day of lectures  
22. Collegiate examinations begin  
June 2. Collegiate examinations end  
3. Baccalaureate Sermon  
5. Conferring of degrees and close of 60th academic year

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<sup>1</sup> This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1945-46

This calendar is subject to revision

## FIRST SEMESTER

1945

- September 27. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
29. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
30. Halls of Residence open to all students at 8 P. M.
- October 1. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
2. Work of the 61st academic year begins at 8.45 A. M.
6. German examinations for undergraduates, M.A. and Ph.D. candidates  
Deferred, condition and auditors' examinations end
13. French examinations for undergraduates, M.A. and Ph.D. candidates
20. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates
- December 20. Christmas vacation begins at 12.45 P. M.

1946

- January 7. Christmas vacation ends at 9 A. M.
12. German, Spanish and Italian examinations for Seniors conditioned  
German examinations for M.A. and Ph.D. candidates
18. Last day of lectures
19. French examination for Seniors conditioned
22. Collegiate examinations begin
26. Spanish and Italian examinations for M.A. candidates
- February 2. Collegiate examinations end
4. Vacation

## SECOND SEMESTER

- February 5. Work of the second semester begins at 9 A. M.
- March 21. Announcement of Graduate Travelling Fellowships
22. Spring vacation begins at 12.45 P. M.
- April 2. Spring vacation ends at 9 A. M.  
Deferred examinations begin
6. Deferred examinations end
13. Hygiene examination
20. French examinations for undergraduates and Ph.D. candidates
27. Spanish and Italian examinations for undergraduates
- May 4. German examinations for undergraduates and Ph.D. candidates
17. Last day of lectures
21. Collegiate examinations begin
- June 1. Collegiate examinations end
2. Baccalaureate Sermon
4. Conferring of degrees and close of 61st academic year





## THE TRUSTEES OF BRYN MAWR COLLEGE

CHARLES J. RHOADS  
*President*

THOMAS RAEBURN WHITE  
FREDERIC H. STRAWBRIDGE  
*Vice-Presidents*

J. HENRY SCATTERGOOD  
*Treasurer*

AGNES BROWN LEACH<sup>1</sup>  
*Secretary*

RUFUS M. JONES  
CHARLES J. RHOADS  
THOMAS RAEBURN WHITE  
FREDERIC H. STRAWBRIDGE  
RICHARD MOTT GUMMERE  
J. HENRY SCATTERGOOD

AGNES BROWN LEACH<sup>1</sup>  
J. STOGDELL STOKES  
MILLICENT CAREY McINTOSH<sup>2</sup>  
FRANCIS J. STOKES  
S. EMLER STOKES  
J. EDGAR RHOADS

C. CANBY BALDERSTON

## BOARD OF DIRECTORS

CHARLES J. RHOADS  
*President*

CAROLINE McCORMICK SLADE<sup>3</sup>  
RICHARD MOTT GUMMERE  
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CAROLINE McCORMICK SLADE<sup>3</sup>

SUSAN FOLLANSBEE HIBBARD<sup>4</sup>  
CAROLINE MORROW CHADWICK-  
COLLINS<sup>5</sup>  
JOSEPHINE YOUNG CASE<sup>6</sup>  
W. LOGAN MACCOY  
ADELAIDE W. NEALL  
ELIZABETH LAWRENCE MENDELL<sup>7</sup>  
*Alumnæ Director, 1939-Dec. 1944*  
MARY LOWELL COOLIDGE  
*Alumnæ Director, 1940-45*  
ALICE HARDENBERGH CLARK<sup>8</sup>  
*Alumnæ Director, 1941-46*  
AMY WALKER FIELD<sup>9</sup>  
*Alumnæ Director, 1942-47*  
OLIVIA STOKES HATCH<sup>10</sup>  
*Alumnæ Director, 1943-48*

<sup>1</sup> Mrs. Henry Goddard Leach.

<sup>2</sup> Mrs. Rustin McIntosh.

<sup>3</sup> Mrs. F. Louis Slade.

<sup>4</sup> Mrs. William G. Hibbard.

<sup>5</sup> Mrs. James Chadwick-Collins.

<sup>6</sup> Mrs. Everett N. Case.

<sup>7</sup> Mrs. Clarence W. Mendell.

<sup>8</sup> Mrs. Lincoln Harold Clark.

<sup>9</sup> Mrs. James A. Field.

<sup>10</sup> Mrs. John Davis Hatch, Jr.

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KATHARINE ELIZABETH MCBRIDE

JOSEPHINE YOUNG CASE

ADELAIDE W. NEALL

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J. STODGELL STOKES

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KATHARINE ELIZABETH MCBRIDE

CAROLINE MORROW CHADWICK-  
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MARY LOWELL COOLIDGE

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CAROLINE MORROW CHADWICK-COLLINS,  
*Chairman of the Executive Committee*

MILLICENT CAREY MCINTOSH

KATHARINE ELIZABETH MCBRIDE

SUSAN FOLLANSBEE HIBBARD

JOSEPHINE YOUNG CASE

ELIZABETH LAWRENCE MENDELL

MARY LOWELL COOLIDGE

AMY WALKER FIELD

OLIVIA STOKES HATCH

## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1943-44

*President:* KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.  
Office: Taylor Hall.

*Dean of the College:* CHRISTINA PHELPS GRANT, Ph.D.<sup>1</sup>  
Office: Taylor Hall.

*Acting Dean of the Graduate School, Semester I, and*

*Acting Dean of the College, Semester II:*

HELEN TAFT MANNING, Ph.D., LL.D.

Office: Semester I, The Library; Semester II, Taylor Hall.

*Dean of the Graduate School:* LILY ROSS TAYLOR, Ph.D.<sup>2</sup>  
Office: The Library.

*Acting Dean of the Graduate School, Semester II:*

EUNICE MORGAN SCHENCK, Ph.D.

Office: The Library.

*Dean of Freshmen and Director of Admissions:* JULIA WARD, Ph.D.<sup>2</sup>  
Office: Taylor Hall.

*Acting Dean of Freshmen and Acting Director of Admissions:*

ANNIE LEIGH BROUGHTON, M.A.

Office: Taylor Hall.

*Assistant Dean of the College, Semester II:*

MARY SUMMERFIELD GARDINER, Ph.D.

Office: Taylor Hall.

*Director in Residence and Editor of Publications:*

CAROLINE MORROW CHADWICK-COLLINS, A.B.

Office: Taylor Hall.

*Assistant to the President:* DOROTHY MACDONALD, A.B.  
Office: Taylor Hall.

*Assistant to the Dean of the Graduate School:*

DOROTHY NICOLE NEPPER, M.A.

Office: Radnor Hall.

*Recorder of the College:* MARIAN CARTER ANDERSON, B.S.  
Office: Taylor Hall.

*Publicity Secretary:* ANNA TIERNEY ANDERSON, A.B.  
Office: Taylor Hall.

*Assistants to the Director of Admissions:*

MARJORIE FLETCHER CATRON, A.B.

HARRIET O. RONKEN, A.B.

MARTHA KENT WILLING, A.B., Semester II.

Office: Taylor Hall.

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<sup>1</sup> Absent on war service, second semester.

<sup>2</sup> Absent on war service.

*Assistant in the Office of the Dean, Semester II:*

HELEN MCINTOSH HOWE, A.B.

Office: Taylor Hall.

*Director of Halls and Head Warden:*

CHARLOTTE BRANDON HOWE, M.A.

Office: Rockefeller Hall.

*Warden of Denbigh Hall:* HELEN LOUISE MAGGS FEDE, M.A.*Warden of Merion Hall:* ELIZABETH C. ELLEY, A.B.*Warden of Pembroke Hall East:* FRANCES PLEASANTON, M.A.*Warden of Pembroke Hall West:* DINA DORÉ, M.A.*Warden of Rhoads Hall North:* HARRIET O. RONKEN, A.B.*Warden of Rhoads Hall South:* MARJORIE FLETCHER CATRON, A.B.*Warden of Rockefeller Hall and of Non-residents:*

MABEL LOUISE LANG, Ph.D.

*Warden of French House (Wyndham):*

FRANÇOISE A. DONY, D.Sc., Ph.D.

*Warden of German House (Denbigh Wing):* HILDE D. COHN, Ph.D.*Senior Resident of Radnor Hall:* ALICE DARGAN JONES, M.A.*College Physician:* OLGA CUSHING LEARY, M.D.

Office: The Infirmary.

*Assistant College Physician:* ELIZABETH HUMESTON, M.D.

Office: The Infirmary.

*Attending Psychiatrist:* GENEVIEVE MARGARET STEWART, M.D.

Office: The Infirmary.

*Director of Physical Education and Supervisor of Health:*

JOSEPHINE PETTS.

Office: The Gymnasium.

*Director of the Bureau of Recommendations:*

LOUISE FFROST HODGES CRENSHAW, A.B.

Office: Taylor Hall.

*Adviser and Psychologist in the Bureau of Recommendations:*

VIRGINIA HOLCOMB BENNETT, M.A.

Office: Taylor Hall.

*Librarian:* LOIS ANTOINETTE REED, A.B., B.L.S.

Office: The Library.

*Assistant to the Treasurer:* SANDY LEE HURST.

Office: Taylor Hall.

*Comptroller:* RAYMOND G. BUCKLEY.

Office: Taylor Hall.

*Superintendent:* HORACE T. SMEDLEY.

Office: Rockefeller Hall.

## FACULTY AND STAFF

ACADEMIC YEAR, 1943-44

KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D., *President of the College.*

MARION EDWARDS PARK, Ph.D., LL.D., *President Emeritus of the College.*

CHRISTINA PHELPS GRANT, Ph.D.,<sup>1</sup> *Dean of the College and Associate Professor of History.*

HELEN TAFT MANNING, Ph.D., LL.D., *Professor of History, Acting Dean of the Graduate School, Semester I, and Acting Dean of the College, Semester II.*

LILY ROSS TAYLOR, Ph.D.,<sup>2</sup> *Dean of the Graduate School and Professor of Latin.*

EUNICE MORGAN SCHENCK, Ph.D., *Class of 1907 Professor of French, and Acting Dean of the Graduate School, Semester II.*

JULIA WARD, Ph.D.,<sup>2</sup> *Dean of Freshmen and Director of Admissions.*

ANNIE LEIGH BROUGHTON, M.A., *Acting Dean of Freshmen and Acting Director of Admissions.*

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FLORENCE BASCOM, Ph.D., *Professor Emeritus of Geology.*

WILMER CAVE WRIGHT, Ph.D., *Professor Emeritus of Greek.*

JAMES H. LEUBA, Ph.D., *Professor Emeritus of Psychology.*

REGINA KATHARINE CRANDALL, Ph.D., *Professor Emeritus of English Composition.*

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

SUSAN MYRA KINGSBURY, Ph.D., LL.D., *Professor Emeritus of Social Economy.*

HOWARD LEVI GRAY, Ph.D., *Professor Emeritus of History.*

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GRACE MEAD ANDRUS DE LAGUNA, Ph.D., *Professor of Philosophy.*

SAMUEL CLAGGETT CHEW, Ph.D., *Professor of English Literature and Holder of the Mary Hill Swope Grant.*

RHYS CARPENTER, Ph.D., Litt.D.,<sup>3</sup> *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*

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<sup>1</sup> Absent on war service, second semester.

<sup>2</sup> Absent on war service.

<sup>3</sup> Granted leave of absence for the second semester of the year 1944-45.



CHARLES GHEQUIERE FENWICK, Ph.D., LL.D.,<sup>1</sup> *Professor of Political Science.*

JAMES LLEWELLYN CRENSHAW, Ph.D., *Professor of Physical Chemistry.*

ANNA PELL WHEELER, Ph.D., Sc.D., *Professor of Mathematics.*

CHARLES WENDELL DAVID, Ph.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania.*

MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S., *Professor of Classical Archæology.*

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

ROGER HEWES WELLS, Ph.D., *Professor of Political Science.*

JOSEPH E. GILLET, Ph.D., *Professor of Spanish.*

MAX DIEZ, Ph.D., *Professor of German Literature.*

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*

STEPHEN JOSEPH HERBEN, B.Litt., Ph.D., *Professor of English Philology.*

FRITZ MEZGER, Ph.D., *Professor of Germanic Philology.*

THOMAS ROBERT SHANNON BROUGHTON, Ph.D., *Professor of Latin.*

HARRY HELSON, Ph.D.,<sup>1</sup> *Professor of Experimental Psychology.*

EDWARD H. WATSON, Ph.D., *Professor of Geology.*

PAUL WEISS, Ph.D., *Professor of Philosophy.*

MARGARET GILMAN, Ph.D., *Associate Professor of French.*

MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics.*

MARY SUMMERFIELD GARDINER, Ph.D., *Associate Professor of Biology, and Assistant Dean of the College, Semester II.*

CAROLINE ROBBINS, Ph.D., *Associate Professor of History.*

ANGELINE HELEN LOGRASSO, Ph.D., *Associate Professor of Italian.*

MILDRED FAIRCHILD, Ph.D., *Grace H. Dodge Associate Professor of Social Economy.*

LINCOLN DRYDEN, Ph.D.,<sup>1</sup> *Associate Professor of Geology.*

MILTON CHARLES NAHM, B.Litt., Ph.D., *Associate Professor of Philosophy.*

VALENTINE MÜLLER, Ph.D., *Associate Professor of Classical Archæology.*

MYRA RICHARDS JESSEN, Ph.D., *Associate Professor of German.*

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<sup>1</sup> Absent on war service.

- WALTER C. MICHELS, Ph.D.,<sup>1</sup> *Associate Professor of Physics.*
- DONALD WALLACE MACKINNON, Ph.D.,<sup>2</sup> *Associate Professor of Psychology.*
- CORNELIA LYNDE MEIGS, A.B.,<sup>1</sup> *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*
- DOROTHY WYCKOFF, Ph.D.,<sup>1</sup> *Associate Professor of Geology.*
- KARL L. ANDERSON, Ph.D.,<sup>3</sup> *Associate Professor of Economics.*
- BERTHE MARIE MARTI, Ph.D., *Associate Professor of Latin and French.*
- RICHARD BERNHEIMER, Ph.D.,<sup>2</sup> *Associate Professor of History of Art.*
- ALISTER CAMERON, Ph.D., *Associate Professor of Greek.*
- RICHMOND LATTIMORE, Ph.D.,<sup>1</sup> *Associate Professor of Greek.*
- MARY KATHARINE WOODWORTH, Ph.D., *Associate Professor of English.*
- JEAN WILLIAM GUITON, *Licencié-ès-lettres*,<sup>1</sup> *Associate Professor of French.*
- ARTHUR COLBY SPRAGUE, Ph.D., *Associate Professor of English Literature.*
- HERTHA KRAUS, Ph.D., *Carola Woerishoffer Associate Professor of Social Economy.*
- ARTHUR LINDO PATTERSON, Ph.D., *Associate Professor of Physics.*
- GERMAINE BRÉE, *Agrégée*,<sup>1</sup> *Associate Professor of French.*
- K. LAURENCE STAPLETON, A.B., *Associate Professor of English.*
- JOSEPH C. SLOANE, JR., M.F.A.,<sup>1</sup> *Associate Professor of History of Art.*
- MILDRED BENEDICT NORTHROP, Ph.D.,<sup>3</sup> *Associate Professor of Economics.*
- ALEXANDER COBURN SOPER, III., M.F.A., Ph.D.,<sup>1</sup> *Associate Professor of History of Art.*
- JOHN CHESTER MILLER, Ph.D., *Associate Professor of History.*
- JOHN CORNING OXTOBY, M.A., *Associate Professor of Mathematics.*
- ISABEL SCRIBNER STEARNS, Ph.D., *Associate Professor-elect of Philosophy.*
- ERNEST WILLOUGHBY, A.R.C.M.,<sup>4</sup> *Assistant Professor of Music.*
- WILLIAM LEWIS DOYLE, Ph.D.,<sup>1</sup> *Assistant Professor of Biology.*
- AGNES KIRSOPP MICHELS, Ph.D., *Assistant Professor of Latin.*

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<sup>1</sup> Absent on war service.

<sup>2</sup> Absent on war service, second semester.

<sup>3</sup> Part-time leave on war service.

<sup>4</sup> Resigned, January 1944.

ELIZABETH VANDERBILT FEHRER, Ph.D., *Assistant Professor of Education and Psychology.*

L. JOE BERRY, Ph.D.,<sup>1</sup> *Assistant Professor of Biology.*

FREDERICA DE LAGUNA, Ph.D.,<sup>2</sup> *Assistant Professor of Anthropology.*

MARSHALL DE MOTTE GATES, JR., Ph.D.,<sup>2</sup> *Assistant Professor of Chemistry.*

ELIZABETH MOORE CAMERON, Ph.D., *Assistant Professor of History.*

JANE MARION OPPENHEIMER, Ph.D., *Assistant Professor of Biology.*

HENRI PEYRE, *Docteur-ès-lettres, Visiting Mary Flexner Lecturer, Sterling Professor of French, Yale University.*

D. T. VELTMAN, Ph.D., *Lecturer in Philosophy.*

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Economy.*

HILDA POLLACZEK GEIRINGER, Ph.D., *Lecturer in Mathematics.*

HELEN DWIGHT REID, Ph.D., *Lecturer in Political Science.*

GEORGE ROWLEY, M.F.A., *Lecturer in History of Art, Semester II.*

ALFRED SENN, Ph.D., *Lecturer in Russian.*

ALFRED IRVING HALLOWELL, Ph.D., *Lecturer in Anthropology.*

FRANÇOISE A. DONY, D.Sc., Ph.D., *Lecturer in French and Warden of Wyndham.*

MARY ELIZABETH WRIGHT, M.A., *Lecturer in Chemistry, Semester I.*

JOSHUA C. HUBBARD, Ph.D., *Lecturer in Economics.*

MURIEL JANET GAYFORD, M.S.P.A., *Lecturer in Medical Social Case Work.*

ROUSSEAU FLOWER, Ph.D., *Lecturer in Geology.*

W. HUGH AUDEN, A.B., *Lecturer in English.*

JEREMIAH PATRICK SHALLOO, Ph.D., *Lecturer in Sociology.*

RAY HAMILTON ABRAMS, Ph.D., *Lecturer in Sociology.*

HANS WALLACH, Ph.D., *Lecturer in Psychology, Semester I.*

MARY HENLE, Ph.D., *Instructor in Psychology, Semester I, and Lecturer, Semester II.*

ERNST BERLINER, Ph.D., *Lecturer in Chemistry.*

JULIUS S. HELD, Ph.D., *Lecturer in History of Art, Semester II.*

DAVID M. ROBB, Ph.D., *Lecturer in History of Art, Semester II.*

VERA VIRGINIA FRENCH, M.A., *Lecturer in Psychology, Semester II.*

SELIM EZBAN, Ph.D., *Lecturer-elect in French.*

DOROTHY JEANNE MORROW, M.S., *Lecturer-elect in Statistics.*

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<sup>1</sup> On leave of absence, 1943—.

<sup>2</sup> Absent on war service.

- EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*  
MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*  
STELLA DUERINGER WELLS, M.A., *Instructor in German.*  
M. BETTINA LINN, M.A.,<sup>1</sup> *Instructor in English.*  
HILDE D. COHN, Ph.D., *Instructor in German and Warden of the German House.*  
MARY HENDERSON, M.A., *Instructor in English.*  
DOROTHY NICOLE NEPPER, M.A., *Instructor in Spanish, Assistant to the Dean of the Graduate School, and Warden of the Spanish House.*  
JEAN HOLZWORTH, Ph.D., *Instructor in Latin.*  
DORIS M. HOLTNER PAUL, M.A., *Instructor in Physics.*  
ROSALIE CHASE HOYT, M.A., *Instructor in Physics.*  
MARIANNA DUNCAN JENKINS, Ph.D., *Instructor in History of Art.*  
EDITH FINCH, M.A., *Instructor in English.*  
GENEVIEVE WAKEMAN FOSTER, A.B., *Instructor in English.*  
MURIEL REGINA ALBIGESE MATHEZ, A.B., *Instructor in Geology.*  
MARY ELIZABETH DUMM, Ph.D., *Instructor in Biology.*  
ELISABETH LOUISE MIGNON, M.A., *Instructor in English.*  
ETHEL MARGARET DAVIS, M.S., *Instructor in Geology.*  
CONCEPCIÓN DE ZULUETA, *Licenciada, Instructor in Spanish, Semester I.*  
ELIZABETH UFFORD GREEN, Ph.D., *Instructor in Biology.*  
MABEL LOUISE LANG, Ph.D., *Instructor in Greek and Warden of Rockefeller Hall.*  
CONSTANCE BRICKETT, M.A., *Instructor in English.*  
MARIANNE GATESON RIELY, A.B., B.Litt., *Instructor in English Composition.*  
HELEN HARTMAN GEMMILL, A.B., *Instructor in English Composition.*  
DINA DORÉ, M.A., *Instructor in French and Warden of Pembroke West.*  
BEATRICE SHAPIRO PATT, M.A., *Instructor in Spanish, Semester II.*  
LORNA M. COOKE, A.B., *Instructor in Music.*  
ELIZABETH BOOTH, A.B., *Reader in Music.*  
JEAN ANN SHAFFER, A.B., *Reader in Mathematics.*  
MARTIN FOSS, LL.D., *Reader in Politics.*

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<sup>1</sup> Absent on war service.

ERNA F. R. MAGNUS, Ph.D., *Reader in Economics.*

HELEN ABIGAIL WADE, A.B., *Reader in History of Art and Warden of Freshmen in Radnor Hall.*

OTTO I. POLLAK, M.A., J.D., LL.D., *Reader in Sociology, Semester II.*

HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archæology.*

BEATRICE S. MAGDOFF, M.A., *Demonstrator in Physics.*

RUTH V. HIGBEE, M.A., *Demonstrator in Psychology.*

HELENE BIDDLE DICK, A.B., *Demonstrator in Chemistry.*

MILDRED SMITH WRIGHT, A.B., *Demonstrator in Chemistry, Semester II.*

FRANCES PLEASANTON, M.A., *Demonstrator in Physics and Warden of Pembroke East.*

MARY CREGAR, A.B., *Demonstrator in Biology.*

LUCY LEE, A.B., *Demonstrator in Biology, Semester I.*

ELIZABETH KNIGHT PATTERSON, Ph.D., *Demonstrator in Biology.*

LOUISE FOWLER ANDERSON, M.A., *Assistant in Economics.*

JOSEPHINE L. BURROUGHS, A.B., *Assistant in Philosophy.*

FLORENCE PALMA, A.B., *Assistant in Educational Service.*

MARTHA KENT WILLING, A.B., *Assistant in Biology and Assistant to the Director of Admissions, Semester II.*

ANNELIESE PULVERMANN, M.A., *Research Assistant in Social Economy.*

ABRAHAM PEPINSKY, Ph.D., *Leader of Orchestra and Ensemble Groups.*

#### NON-TEACHING

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors and Editor of Publications.*

DOROTHY MACDONALD, A.B., *Assistant to the President.*

LOUISE FROST HODGES CRENSHAW, A.B., *Director of the Bureau of Recommendations.*

MARIAN CARTER ANDERSON, B.S., *Recorder of the College.*

DOROTHY NICOLE NEPPER, M.A., *Assistant to the Dean of the Graduate School, Instructor in Spanish, and Warden of the Spanish House.*

ANNA TIERNEY ANDERSON, A.B., *Publicity Secretary.*

VIRGINIA HOLCOMB BENNETT, M.A., *Psychologist and Adviser in the Bureau of Recommendations.*

MARJORIE FLETCHER CATRON, A.B., *Assistant to the Director of Admissions and Warden of Rhoads South.*



HARRIET O. RONKEN, A.B., *Assistant to the Director of Admissions and Warden of Rhoads North.*

HELEN MCINTOSH HOWE, A.B., *Assistant in the Office of the Dean, Semester II.*

MARTHA KENT WILLING, A.B., *Assistant to the Director of Admissions and Assistant in Biology, Semester II.*

LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*

MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*

HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*

MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*

GRACE E. ELLIOTT, A.B., B.S., *Assistant Cataloguer.*

JOAN MCKEE MYERS, A.B., B.S., *Assistant in Charge of the Science Libraries.*

BERYL MARSHALL, M.A., B.L.S., *Assistant in the Quita Woodward Wing of the Library.*

RUTH LIVINGSTON, A.B., B.L.S., *Assistant to the Circulation and Reference Librarian.*

#### HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

HILDE D. COHN, Ph.D., *Warden of the German House and Instructor in German.*

FRANCES PLEASONTON, M.A., *Warden of Pembroke East and Demonstrator in Physics.*

FRANÇOISE A. DONY, D.Sc., Ph.D., *Warden of Wyndham and Lecturer in French.*

MABEL LOUISE LANG, Ph.D., *Warden of Rockefeller Hall and Instructor in Greek.*

DINA DORÉ, M.A., *Warden of Pembroke West and Instructor in French.*

HELEN LOUISE MAGGS FEDE, M.A., *Warden of Denbigh Hall.*

ALICE DARGAN JONES, M.A., *Senior Resident of Radnor Hall.*

DOROTHY NICOLE NEPPER, M.A., *Warden of the Spanish House, Instructor in Spanish and Assistant to the Dean of the Graduate School.*

MARJORIE FLETCHER CATRON, A.B., *Warden of Rhoads South and Assistant to the Director of Admissions.*

HARRIET O. RONKEN, A.B., *Warden of Rhoads North and Assistant to the Director of Admissions.*

ELIZABETH C. ELLEY, A.B., *Warden of Merion Hall.*

HELEN ABIGAIL WADE, A.B., *Warden of Freshmen in Radnor Hall and Reader in History of Art.*

#### HEALTH

The President and Deans of the College, *ex officio.*

OLGA CUSHING LEARY, M.D., *College Physician.*

FREDERIC C. SHARPLESS, M.D., *General Consultant.*

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

ELIZABETH HUMESTON, M.D., *Assistant College Physician.*

JOSEPHINE PETTS, *Director of Physical Education.*

#### PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

ETHEL M. GRANT, *Assistant Director of Physical Education.*

FRANCES M. COLVILLE, M.S., *Instructor in Physical Education.*

SARAH WOLSTENHOLME, A.B., *Instructor-elect in Physical Education.*

#### BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Assistant to the Treasurer.*

RAYMOND G. BUCKLEY, *Comptroller.*

HORACE T. SMEDLEY, *Superintendent.*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the Business Office.*

MARJORIE E. BACHELLER, B.S., *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*

## COLLEGE REPRESENTATIVES

The following Alumnæ of Bryn Mawr College have kindly consented to act as representatives of the College in cities in which they live and will be glad at any time to answer questions about the College:

### Alabama

BIRMINGHAM—Mrs. John H. Carter, *President of the Bryn Mawr Club of Birmingham*, 2834 Highland Avenue.

### Arkansas

HOT SPRINGS—Mrs. James H. Chesnutt, *State Chairman of the Alumnæ Association*, 2412 Central Avenue.

LITTLE ROCK—Mrs. James M. Coates, *District Councillor of the Alumnæ Association*, 2116 North Spruce Street.

### California

ALTADENA—Mrs. J. Wylie Brown, *Southern California Scholarships Chairman*, 234 East Mendocino Street.

PASADENA—Mrs. Kenneth T. Price, *District Councillor of the Alumnæ Association*, 310 Congress Street, Pasadena 2.

Miss Louise Wood, *President of the Bryn Mawr Club of Southern California*, 551 Bradford Street.

SAN FRANCISCO—Mrs. James G. Macey, *President of the Bryn Mawr Club of Northern California*, 2826 Broderick Street.

Mrs. Farwell Hill, Ross, California.

### Colorado

DENVER—Mrs. Harry E. Bellamy, *State Chairman of the Alumnæ Association*, 1174 Race Street.

### Connecticut

GREENWICH—Mrs. William R. McAlpin, *Recording Secretary of the Alumnæ Association*, Box 374.

NEW HAVEN—Mrs. Charles McLean Andrews, 424 St. Ronan Street.  
Mrs. David I. Hitchcock, *President of the Bryn Mawr Club of New Haven*, 45 Mill Rock Road.

Mrs. Robert M. Lewis, *President of the Alumnæ Association of Bryn Mawr College*, 52 Trumbull Street, New Haven 10.

## District of Columbia

WASHINGTON—Mrs. Henry L. Abbott, *Washington Regional Scholarships Chairman*, 2205 California Street, N. W., Washington 8.

Mrs. Harold Stein, *President of the Bryn Mawr Club of Washington*, 3744 Huntington Street, N. W., Washington 15.

## Georgia

AUGUSTA—Mrs. Landon Thomas, *State Chairman of the Alumnae Association*, 2266 Pickens Road.

## Illinois

CHICAGO—Mrs. Rollin T. Chamberlin, *President of the Bryn Mawr Club of Chicago*, 9300 Pleasant Avenue, Chicago 20.

Mrs. James A. Field, *Alumnae Director of Bryn Mawr College*, 5642 Kenwood Avenue, Chicago 37.

Mrs. William G. Hibbard, *Director of Bryn Mawr College*, 840 Willow Road, Winnetka, Illinois.

Mrs. John F. Manierre, *District Councillor of the Alumnae Association*, 606 Maple Avenue, Winnetka, Illinois.

## Indiana

INDIANAPOLIS—Mrs. Lucia H. Macbeth, *President of the Bryn Mawr Club of Indianapolis*, 1321 North Meridian Street, Indianapolis 2.

## Kansas

WICHITA—Mrs. Cecil A. Clarke, *State Chairman of the Alumnae Association*, 115 North Fountain Avenue.

## Maryland

BALTIMORE—Miss Elizabeth Baer, *President of the Bryn Mawr Club of Baltimore*, Towson, Maryland.

Mrs. Lincoln H. Clark, *Alumnae Director of Bryn Mawr College*, 4608 Guilford Road, College Park, Maryland.

## Massachusetts

BOSTON—Mrs. Talbot Aldrich, *Regional Scholarships Chairman*, 59 Mount Vernon Street, Boston 8.

CAMBRIDGE—Mrs. E. Merrick Dodd, Jr., *President of the Bryn Mawr Club of Boston*, 989 Memorial Drive.

FRAMINGHAM CENTER—Mrs. Leonard C. Bigelow, *District Councillor of the Alumnae Association*, 65 Edgell Road.

WELLESLEY—Miss Mary L. Coolidge, *Alumnae Director of Bryn Mawr College*, 2 Shepard House, Wellesley 81.

WEST HARWICH—Mrs. Carleton S. Francis, Jr., *First Vice-President of the Alumnae Association of Bryn Mawr College*.

## Michigan

DETROIT—Mrs. Stevens T. Mason, *Chairman of the Alumnae Organization of Michigan*, 334 Kercheval Avenue, Grosse Pointe, Michigan.

## Missouri

ST. LOUIS—Mrs. Robert Burkham, *President of the Bryn Mawr Club of St. Louis*, 6843 Kingsbury Street, St. Louis 5.

Mrs. Frank E. Proctor, *Regional Scholarships Chairman*, 12 Conway Road, Clayton, Missouri.

## Nebraska

OMAHA—Miss Marie C. Dixon, *State Chairman of the Alumnae Association*, 5212 Underwood Avenue.

## New Jersey

MONTCLAIR—Mrs. O. C. Ingebritsen, *President of the Bryn Mawr Club of Montclair*, Buckingham Road.

PRINCETON—Mrs. Alan W. Carrick, *President of the Bryn Mawr Club of Princeton*, Prospect Avenue and Cedar Lane.

## New Mexico

SANTA FÉ—Mrs. Charles H. Dietrich, *State Chairman of the Alumnae Association*, 519 Canyon Road.

## New York

ALBANY—Miss Elizabeth B. Kirkbride, *President of the Bryn Mawr Club of Albany*, 314 State Street.

BUFFALO—Mrs. Robert Burlingham, *Chairman of the Alumnae Group*, 136 Park Street.

GARDEN CITY, LONG ISLAND—Mrs. Arthur E. Whitney, *President of the Bryn Mawr Club of New York*, 31 Rockaway Avenue.

HAMILTON—Mrs. Everett Case, *Director of Bryn Mawr College*, Colgate University.

NEW YORK—Mrs. Learned Hand, 142 East 65th Street, New York 21.

Mrs. Alfred B. Maclay, 16 East 84th Street, New York 28.

Mrs. Rustin McIntosh, *Trustee and Director of Bryn Mawr College*, 514 East 87th Street, New York 28.

Mrs. F. Louis Slade, *Director of Bryn Mawr College*, 49 East 67th Street, New York 21.

ROCHESTER—Mrs. J. Stinson Scott, *Chairman of the Alumnae Group*, 800 Allen's Creek Road, Rochester 10.

YONKERS—Mrs. William D. Murray, *District Councillor of the Alumnae Association*, 323 Palisade Avenue, Yonkers 63.



## North Carolina

ASHEVILLE—Mrs. George M. Stephens, *President of the Bryn Mawr Club of Asheville*, 4 Hilltop Road, Biltmore Forest.

DURHAM—Mrs. Wilburt C. Davison, *President pro tem of the Bryn Mawr Club of Durham*, Duke University.

Mrs. David St. Pierre DuBose, *State Chairman of the Alumnae Association*, P. O. Box 310.

## Ohio

CINCINNATI—Mrs. Albert Grant, *District Councillor of the Alumnae Association and President of the Cincinnati Bryn Mawr Club*, Glendale, Ohio.

Mrs. Russell Wilson, *Scholarships Chairman for Cincinnati*, 2726 Johnstone Place.

CLEVELAND—Mrs. James W. Osborn, *President of the Bryn Mawr Club of Cleveland*, 3466 Lynnfield Road, Shaker Heights 22.

COLUMBUS—Mrs. Webb I. Vorys, Clifftop, Blacklick, Ohio.

## Pennsylvania

LANCASTER—Miss Mary E. Herr, *Second Vice-President of the Alumnae Association of Bryn Mawr College*, 1239 Wheatland Avenue.

PHILADELPHIA—Miss Adelaide W. Neall, *Director of Bryn Mawr College*, 425 Roumfort Road, Philadelphia 19.

Mrs. Thomas S. Horrocks, *Chairman of the Eastern Pennsylvania, Southern New Jersey and Delaware Branch of the Alumnae Association*, 811 Wickfield Road, Wynnewood, Pennsylvania.

PITTSBURGH—Mrs. Richard V. Nuttall, *President of the Bryn Mawr Club of Pittsburgh*, 5636 Bartlett Avenue, Pittsburgh 17.

Mrs. Charles B. Nash, *Regional Scholarships Chairman*, 4136 Bigelow Boulevard, Pittsburgh 13.

## Rhode Island

PROVIDENCE—Miss Helen C. Robertson, *President of the Bryn Mawr Club of Providence*, 50 Stinson Avenue, Providence 6.

WICKFORD—Mrs. Clarence W. Mendell, *Alumnae Director of Bryn Mawr College*.

## South Carolina

COLUMBIA—Miss Mary K. Boyd, *District Councillor of the Alumnae Association*, 1708 Green Street.

**Tennessee**

CHATTANOOGA—Mrs. Beulah Mitchell Hailey, *President of the Chattanooga-Sewanee Bryn Mawr Club*, 119 Mitchell Drive, Lookout Mountain, Tennessee.

NASHVILLE—Mrs. Josiah B. Hibbits, Jr., *President of the Nashville Bryn Mawr Club*, Hillwood Boulevard.

**Texas**

WACO—Mrs. A. Foster Smith, *District Councillor and State Chairman of the Alumnae Association*, P. O. Box 183.

**Virginia**

ALEXANDRIA—Mrs. Alexander C. Zabriskie, *State Chairman of the Alumnae Association*, Seminary Hill.

RICHMOND—Mrs. Billings Kirk Ruddock, *President of the Bryn Mawr Club*, 19 Libbie Avenue.

SUFFOLK—Mrs. T. Braxton Horsley, *Regional Scholarships Chairman for the South*, 117 South Broad Street.

**Washington**

SEATTLE—Mrs. Stanley David Lyle, *President of the Bryn Mawr Club of Seattle*, 100 West Highland Drive, Seattle 99.

**Wisconsin**

MADISON—Mrs. Chester Lloyd-Jones, 1902 Arlington Place.

**England**

Mrs. Alys Russell, 11 St. Leonard's Terrace, Chelsea, London, S. W. 3.

## ADMISSION

Admission to Bryn Mawr College is based upon a student's record in secondary school, her principal's recommendation, her scores in the tests given by the College Entrance Examination Board, and other information secured by the College concerning her health, character, and ability. The College reserves the right in all cases to determine which candidates shall be admitted. The great majority of students enter the College in the autumn, but the Committee on Admissions will consider applications from a limited number of students for admission in February. All candidates are asked to come, if possible, to the College for a personal interview with the Director of Admissions. A candidate who has questions of any sort about her preparation should feel free to write to the Director of Admissions at any time.

An application, accompanied by a registration fee of ten dollars, payable to Bryn Mawr College, should be sent to the Director of Admissions as soon as the candidate's proposed year of entrance is determined. This fee is not refunded if the candidate later withdraws her name or does not succeed in gaining admission. It may, however, be transferred to a later year if a request is received before October first of the year of entry originally planned. Registration does not insure admission to the College. Application forms, including a health certificate, will be sent to each candidate who is registered for the following year. These forms must be returned not later than April fifteenth. Forms for the official transcript of the school record and for the principal's recommendation will be sent by the College to the schools.

### PROGRAM OF SECONDARY SCHOOL STUDIES

Candidates are expected to complete a four-year secondary school course which includes work in English, foreign languages, mathematics, history, and science. They are urged to plan their program of studies as early as possible in their career in secondary school. Those who cannot meet in full the requirements for admission to the College should consult the Director of Admissions for special consideration and advice.

The term "unit" is used to describe work involving four or five recitations a week for the entire school year. Sixteen units are required for admission, as follows:

<i>Subjects</i>	<i>Units</i>
English (four years' study).....	4
Foreign Languages .....	6
Latin .....	3 or 4
French or German or Greek....	3 or 2
Mathematics .....	3
Algebra .....	2
Geometry .....	1
Science (Chemistry or Physics or Biology or, with the approval of the Committee on Admissions, advanced Mathematics) .....	1
History (American or Ancient or English or European or any other course approved by the Committee on Admissions) .....	1
Elective (History of Art, History and Appreciation of Music, Biblical Literature, Italian, Spanish, or further work in foreign languages, Mathematics, Science, or History)....	1

## ADVANCED STANDING

Candidates who wish to enter the College with advanced standing may offer themselves for examination in certain subjects in addition to the sixteen units required for matriculation. The passing of such an examination entitles the student to college credit. For a list of the subjects and for the arrangements for these examinations see page 44.

## ENTRANCE TESTS

All candidates must take the Scholastic Aptitude Test and three of the Achievement Tests given by the College Entrance Examination Board in April and June. (The Board's September and December tests are rarely used by Bryn Mawr College.) The Scholastic Aptitude Test should be taken in June of the junior year in secondary school; it may, however, be taken in April of the senior year by candidates whose plans have been made belatedly. The three Achievement Tests should be taken in April of the senior year.

The Scholastic Aptitude Test (three hours) consists of a verbal and a mathematical section. There are no options in it and it must be taken by all candidates.

The Achievement Tests (three hours) are ten in number: English, Latin, French, German, Spanish, Biology, Chemistry, Physics, Social Studies, and Spatial Relations. Each candidate for admission to Bryn Mawr College takes three tests: English (an "essay test"); a foreign language; and either Social Studies or one of the sciences. The Achievement Tests are to be taken

without special preparation. They are so constructed that ample opportunity is allowed for candidates to secure good scores on the basis of work well done during the school year between September and April.

APPLICATION FOR THE COLLEGE ENTRANCE EXAMINATION  
BOARD TESTS

For application forms and further information address the College Entrance Examination Board, Post Office Box 592, Princeton, New Jersey.

There is a fee of eight dollars for registration for both the Scholastic Aptitude Test and the Achievement Test and of four dollars for the Scholastic Aptitude Test alone. This fee must accompany each application and may be remitted by postal or express money order or by check.

All applications should be filed at the earliest possible date. Those for the April tests must reach the offices of the Board:

For examinations east of or on the Mississippi River on or before March seventeenth.

For examinations elsewhere in the United States, in Canada, or in Mexico on or before March tenth.

For examinations outside the United States, Canada, and Mexico on or before February tenth.

If a candidate fails to obtain the application form, the examination fee will be accepted as a substitute provided it arrives by the specified date and is accompanied by a memorandum containing the name and address of the candidate and the exact examination center selected. Applications for examination received later than the dates specified will be accepted when it is possible to arrange for the examination, but only upon the payment of an additional fee of three dollars.

A list of examination centers is published annually early in January. The candidate must designate in her application the center to which she will go for examination. Additional centers will be arranged for the convenience of candidates one hundred miles or more from the nearest established center. Requests for the organization of special centers must reach the Board before March first.

ADMISSION OF TRANSFER STUDENTS

Candidates are admitted on transfer from certain approved colleges and universities where the curricula correspond to the curriculum of Bryn Mawr College. They must present credits equal to the Bryn Mawr requirements for admission. They must



also present a certificate of honorable dismissal and an official statement that they have studied in regular college classes for one academic year, that they have passed examinations covering at least one year of work in a regular college course, and that they are in good standing in the institution from which they transfer. No credit will be given for work done elsewhere until the student has completed successfully a year's work at Bryn Mawr College. Students of other colleges or universities who have outstanding conditions or have otherwise failed to meet prescribed standards of academic work, or have been put on probation or suspended or excluded, will in no circumstances be admitted to Bryn Mawr College. Such students are not permitted to cancel their record elsewhere, offer the Bryn Mawr requirements for matriculation, and enter the College as first year students.

#### "HEARERS"

Women over twenty-five years of age are admitted as "hearers" to undergraduate courses without a matriculation examination, but they must furnish proof that they have at some time pursued the studies required for matriculation. Hearers are clearly differentiated from regularly matriculated students and must obtain permission from each instructor to attend classes, laboratories, and examinations. They are not eligible for degrees and may receive only such certificates of collegiate study as their instructors see fit to give. They are charged the full tuition fee. No other special students are admitted to undergraduate courses at Bryn Mawr College.

## RESIDENCE AND EXPENSES

### RESIDENCE

*Halls of Residence.* There are eight undergraduate halls of residence: Denbigh Hall, Merion Hall, Pembroke Hall East and West, James E. Rhoads Hall North and South, Rockefeller Hall and Wyndham. Plans and descriptions of these, with full information regarding the charges for rooms, may be obtained from the Director of Admissions. A resident warden is in charge of each hall. Each hall has its separate kitchen and dining-room except Pembroke and Rhoads each of which has a common kitchen and dining-room for the two wings. Each hall provides a separate room for each of its sixty or seventy students. Each room is furnished with a bed, bureau, table-desk, straight chair, desk chair, and bookcase, but students supply their own rugs, curtains, and towels. All necessary service is supplied by the College. All rooms are adequately heated by steam heat controlled by a thermostat, but there are open fireplaces in many studies and single rooms. Because of the danger of infectious diseases personal laundry may be done only by laundries or laundresses recommended by the College.

*Language Houses.* Three "language houses," in which students get practice in spoken French, German, and Spanish, are located in Wyndham, Denbigh, and Radnor. The French House, with accommodations for eighteen students, is in Wyndham; the German House, with accommodations for twelve students, in the wing of Denbigh; and the Spanish House, with accommodations for ten students, on the first floor of Radnor. Each house has its dining-room or alcove where breakfast and dinner are served; but lunch is provided in the larger halls of residence with the other students. Students living in these houses are under the supervision of the French, German, and Spanish departments respectively, and applications to live in the houses must be approved by the department concerned.

*Application for Rooms.* Every application for a room, whether made by a student already in residence or by a candidate for admission, must be accompanied by the registration fee (\$10.00); otherwise the application will not be registered. The fee will not be refunded in any circumstances, but it will be credited against the rent if the room assigned is occupied by the applicant. Each undergraduate who has enrolled for the following year must make an additional deposit of forty dollars not later than August first. It will be credited against room rent, but it will not be returned if the

student withdraws later than August first. Candidates for admission to College must make this deposit when accepting notice of admission. It will be credited against room rent, but it will not be returned in case of withdrawal after August fifteenth.

An applicant who, having reserved a room, fails to cancel her reservation by September first (even though she does not occupy the room at all or vacates it during the college year) prevents some other student from obtaining accommodation and consequently admission to the College. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the College by September first, the applicant is responsible for the rent for the whole year of the room assigned to her or for the minimum rent of two hundred dollars in case a definite assignment has not been made. The charge for room rent is not subject to remission or reduction unless the College re-rents the room to a student not previously resident. The applicant is not entitled to dispose of a room which she leaves vacant.

*Non-Resident Students.* For students living with their families in Philadelphia and the vicinity there are club-rooms in Goodhart Hall and in the Library, and such students have the use of the large Common Room in Goodhart Hall. Non-resident students are liable in whole or in part for all undergraduate fees except those for residence in the halls. The non-resident infirmary fee (\$5.00) entitles them to medical examination and consultation with the College Physician.

#### EXPENSES: TUITION, BOARD, AND RESIDENCE

*Tuition.* The tuition fee for undergraduate students and for "hearers" is five hundred dollars a year. No reduction or refund of the tuition fee can be made on account of absence, illness, or dismissal, or for any other reason.

The average cost of teaching each undergraduate student is about one thousand dollars a year. The difference must be met from the small endowment funds of the College and from private gifts. Voluntary contributions from parents able and willing to pay the additional five hundred dollars, or part of the sum, will be used for scholarships for students unable to pay the regular tuition fee.

*Board and Residence.* The charge for board at the College is four hundred dollars a year, payable semi-annually in advance. The charge for rooms, being based upon size and location, varies from two hundred to five hundred dollars. Room rent is payable annually in advance.

In certain cases students are assigned rooms at one hundred dollars; but since such an assignment is equivalent to a small scholarship, these rooms will be reserved for students whose applications have been approved by the Director of Admissions and the Committee on Scholarships. Such students must have a good scholastic record and must submit a special form of application stating that they are unable to afford a room at a higher rate.

*Summary of Major Expenses:*

	<i>Minimum</i>	<i>Mean</i>	<i>Maximum</i>
Tuition for the academic year, payable October 1st .....	\$500.00	\$500.00	\$500.00
Board for the academic year, payable in equal instalments, October 1st and February 1st .....	400.00	400.00	400.00
Room rent for the academic year, payable October 1st .....	200.00	350.00	500.00
Tuition and residence for the academic year .....	\$1,100.00	\$1,250.00	\$1,400.00

*Reduction of Charges for Absence from College.* In case of illness or withdrawal from the College for a period of six consecutive weeks or longer there will be a proportionate reduction in the charge for board, provided written notice is given to the Dean of the College and the Comptroller at the time of withdrawal, or, in the case of illness at home, as soon as possible. Verbal notice to wardens or instructors is not sufficient to secure this reduction.

*Residence during Vacations.* A student who wishes to remain at the College during the Christmas and spring vacations should apply to the warden of her hall for information in regard to rooms and rates. During the Christmas vacation the halls of residence are closed but accommodation may be obtained near the college campus. During the spring vacation one hall of residence is kept open and undergraduate students may occupy rooms in it at a fixed rate. Students remaining during any part of the Christmas or spring vacations in Bryn Mawr, or in the immediate neighborhood, not in their own homes, are required to take advantage of the arrangements made by the College and will be charged according to the length of stay. A student not going to her own home is required to inform the warden of her intention to spend the vacation elsewhere and to register her address with her warden.

## MINOR FEES AND CHARGES

Laboratory courses (or, in geology, field work): for materials and apparatus:

One course of less than 4 hours a week.....	\$7.50	} a semester
One course of 4 or more hours a week.....	15.00	
Two courses of 4 or more hours a week.....	25.00	
Three courses of 4 or more hours a week...	30.00	
Residence in a language house.....	50.00	a year
Department of Music: for books and materials	1.25	a semester
Infirmary fee for the academic year (payable October 1st) .....	25.00	
Dispensary fee for non-resident students.....	5.00	
Athletic fee (payable October 1st).....	10.00	
(for non-resident students \$5.00)		
Students' Reimbursement Plan (Health Insur- ance), optional .....	15.00	a year
Graduation fee (payable in the senior year)...	20.00	

Bills will be rendered by the Comptroller on the first day of each semester. Students whose fees and charges are not paid before November first in the first semester and before March first in the second are not permitted to continue in residence or in attendance on their classes.

## THE TUITION PLAN

Since some parents prefer to pay tuition and other college fees in equal monthly instalments during the college year, the College offers this convenience under "The Tuition Plan, Inc., New York City." The cost is four per cent greater than when payment is made in cash at the beginning of each term. If the plan of payment in equal monthly instalments is preferred, the necessary forms will be sent immediately upon receipt by the College of such notification, which must be made by September fifteenth.



## GENERAL REGULATIONS

Residence in the college buildings is required of all undergraduate students except those who live with their families in Philadelphia or the vicinity.

Every student must register with the Comptroller at the beginning of each college year. This regulation must be complied with before 8.45 A. M. of the first day of lectures.

Freshmen are asked to come into residence four days before the College is opened to returning students. They are received by the wardens of the various halls and by a committee of upper classmen. The President of the College wishes to interview all new students; appointments with her should be made promptly. The Dean of Freshmen, with whom also appointments must be made, advises with regard to the course of study. Registration of courses is completed before the college year actually opens. Furthermore, during these four days the new students are made familiar with the library, take their tests and physical examination, and become at home in the College.

The Dean of the College is academic adviser to all undergraduates save freshmen. Upper classmen will also consult with the heads of the departments in which they elect to do their major work. Students are urged to plan their work with reference to the schedule of classes and laboratories with a view to avoiding any conflict of hours which might prevent them from electing courses that they need.

The College reserves the right, if parents or guardians cannot be reached, to make decisions regarding emergency operations and other problems of the health of the students.

The Students' Association for Self-Government, of which all undergraduates are members, has jurisdiction over the conduct of the students in all matters except those which are purely academic or which affect living arrangements.

The College reserves the right to exclude at any time any student whose conduct or academic work is unsatisfactory. In such cases the fees due or already paid to the College will be neither refunded nor remitted in whole or in part.

Integrity of all work is demanded of every student. In an examination or quiz no student shall hold any communication with another student or give or receive any assistance. Printed rules governing written work are handed to all entering students; a signed certificate that they have read and understood them is required. Any infraction of these rules, regardless of motive, or any action contrary to their spirit constitutes an offense.

Regular attendance at classes is expected.

## HEALTH

Every entering student is required to file at the office of the Dean of the College, on a blank to be secured from the College, a report of a recent medical examination, filled out and signed by a physician.

Every entering student must file a physician's certificate stating that she has been vaccinated against smallpox during the year preceding her registration at College and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination at entrance will be vaccinated by the College Physician. A fee of five dollars will be charged. There is no exception to this rule.

Every student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance and again before the beginning of her junior year. Failure to comply with the above rule entails an examination by one of the college consultants for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every student on entrance is given a two-dose tuberculin test, which is repeated at the beginning of the senior year. All students have chest X-rays at the beginning of freshman and junior years. Positive reactors to tuberculin are X-rayed in the senior year. These X-rays are made with paper plates, for which a fee of about one dollar each is charged. If necessary the paper plate is checked with stereoscopic celluloid films. Any student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding entrance to College, will be excused from the regular procedure, provided a complete report has been filed with the College before September fifteenth.

Every undergraduate is examined each year by the Physician of the College and at intervals by the Director of Physical Education with reference to physical development, strength of heart and lungs, and general health. All students are urged to take some out-of-door exercise in addition to their periods of physical training. Any student who at the time of the examination or at any time during the year is not in good health is placed on the health supervision list. She is required to follow the special regime prescribed and her extra-curricular activities may be limited.

The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge. Specialists practising in Philadelphia serve as consulting physicians to the College. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when college is in

session and during the spring vacation. It is closed during the Christmas vacation.

The infirmary fee of twenty-five dollars paid by each resident student entitles her to free consultation with the college physicians and to treatment in the college dispensary. It also entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the college physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after the seven-day period is four dollars.

In case of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day. This sum includes the nurse's fee on twenty-four-hour duty and her board. If it becomes necessary to provide a nurse for non-contagious disease the cost is eight dollars per day.

All communications concerning the health of students from parents and guardians, outside physicians and others, should be addressed to the Dean of the College. Any student who becomes ill when absent from the College is asked to notify the Dean of the College immediately and to present a signed statement from her physician when she returns.

The College reserves the right, if the parents or guardians cannot be reached, to make decisions concerning operations or other matters of health.

The College has arranged with the Connecticut General Life Insurance Company of Hartford, Connecticut, for health insurance, known as the Students' Reimbursement Plan. Under this plan individual policies are issued to the students who subscribe which provide for reimbursement, within specified limits, for the medical, surgical, and hospitalization expenses in cases of operation and prolonged illness. The cost of such a policy is fifteen dollars a year and includes protection during all vacations.

## THE LIBRARY

The Library of Bryn Mawr College contains 188,000 volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in English, French, German, Italian, Spanish, and Swedish are currently received. The basic collection is contained in the M. Carey Thomas Library. It supplies most of the needs of the faculty and students. The seminary rooms of each department contain books needed for graduate study. Dalton Hall contains the departmental libraries in Biology, Mathematics, and Physics; Park Hall the departmental libraries in Chemistry and Geology. A special librarian is in charge of these libraries of scientific books. Each of the nine halls of residence is provided with a small collection of books, for the most part duplicating those on reserve in the main library. The "language houses" contain special collections for recreational reading.

The privilege of drawing books from any of these collections (with the exception of those books that are on reserve) is granted to all registered students. There is free access to the stacks. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the Library at Haverford College. The Bryn Mawr catalogue includes the "author cards" of books at Haverford and facilitates the exchange of books between the two institutions.

The libraries in Philadelphia are generous in making their large resources available to students. A Union Catalogue located at the University of Pennsylvania Library facilitates use of all libraries in the community. The following libraries may be used by students provided with a letter of introduction from the Librarian of Bryn Mawr College: the Library of the University of Pennsylvania; the Library of the Historical Society of Pennsylvania; the Library of the American Philosophical Society; the Library of the Academy of Natural Sciences; the Library of the College of Physicians; the Free Library of Philadelphia; the Library Company of Philadelphia (to which Bryn Mawr College subscribes); the Mercantile Library (private subscription, six dollars per year).



## CURRICULUM

Major courses of study are offered in Biology, Chemistry, Classical Archæology, Economics and Politics, English, French, Geology, German, Greek, History, History of Art, Italian, Latin, Mathematics, Philosophy, Physics, Psychology, Sociology and Social Economy, and Spanish. There are interdepartmental majors in International Administration and Reconstruction, Community Organization and Reconstruction, and Language and Reconstruction. Elective courses are offered in Education, the History of Religion, Music, and Russian, and in some of the major departments.

Every candidate for the degree of Bachelor of Arts chooses a major subject of study. This is combined with work in allied subjects. The object of this system is to give to the student the thorough training in method and the familiarity with the literature of a subject which constitute the necessary foundation for work of an advanced character. For the student who intends to pursue graduate study and research in her chosen field the groundwork is thus laid; and to other students the discipline provided by continuity of training is an advantage in any field of activity.

Four required courses are intended to insure a more liberal training than could be obtained were studies elected without any restriction. The required course in English Composition is designed to train the student to express herself clearly and correctly and to gather, organize, and present material for reports and papers, thus preparing her for advanced work in her major subject. The required course in Literature, besides serving as a foundation for further study of the subject, gives to the student majoring in other subjects a general view of one field of literature. The required course in Science gives to the student majoring in one of the humanities or social sciences an introduction to the kind of discipline received by the scientific student. The required course in Philosophy is an introduction to the study of ideas and the history of thought.

Except in cases where a prerequisite is indicated, first year courses may be elected by any student; but more advanced courses are open only to students who fulfill prerequisites.

Preparation for a Final Examination in the major field requires the student to review and correlate the material covered in her major courses and (where it seems desirable) in allied courses, and to carry on independent reading selected to round out her knowledge of her field as a whole, thus giving her a deeper insight into fundamental principles and general concepts. In part of the examination emphasis is laid upon a broad general knowledge of the subject. The student is expected to devote approximately ten



hours a week for one year to the preparation for this examination. Most of this preparation is done in the senior year but part may be done, on the advice of the department, during the preceding summer or in the junior year. With the approval of the major department one-third of this preparation may be devoted to an allied subject and one part of the examination may be set by an allied department.

Honors work is of a more advanced character than that done in the regular courses and requires greater initiative and power of organization than is usually expected of undergraduate students. No student may elect to work for honors without the recommendation of her department and the approval of the Committee on the Curriculum. Reports giving to the student an opportunity to test her ability in the selection and interpretation of source-material are usually required. These special studies may be carried on in connection with an Advanced course or they may be planned for individual students. Such work may be undertaken only after the completion of two years of study in the major subject.

The Plan for Co-ordination in the Teaching of the Sciences offers special training in borderline subjects. A gift from the Carnegie Corporation enables the College to award scholarships to qualified students in such fields as biophysics, geophysics, and geochemistry. As such work demands a thorough knowledge of the fundamentals of at least two sciences, it is often impossible for students to include all the desired courses in four undergraduate years; these scholarships are intended primarily to provide for an additional year (mainly in the Undergraduate School) so that the student may be ready, at the end of five years, to begin graduate work in her chosen correlated fields. Students entering Bryn Mawr who wish to work in science should consider the advantages of this plan and should consult with the heads of the departments in which their special interests lie as early in their college career as possible. In addition to the sum allotted to scholarships part of the annual income from the Carnegie fund is set aside for special courses in related subjects. These courses vary from year to year with the needs and interests of the students in science.

## REQUIREMENTS FOR THE DEGREE OF BACHELOR OF ARTS<sup>1</sup>

Every candidate for the degree of Bachelor of Arts, unless she is a transfer student or is permitted to accelerate her program, must attend Bryn Mawr College for a period of four years. The minimum number of courses which she must complete varies from fourteen and one-half to sixteen according to her choice of a major subject. A course is normally one-quarter of a student's working time for one year, or approximately ten hours of work a week, including class meetings. Numerical grades on the scale of 100 are given in all courses counting for the degree. The student must attain a grade of 70 or above in at least half of these courses and a grade of at least 60 in the remainder. In the courses in her major subject she must maintain an average of at least 70, and should she receive a grade below 70 in a Second Year or Advanced course in her major subject she may be required to change her major. She must pass a final examination in her major subject. She must have a reading knowledge of two modern foreign languages (usually French and German) and must fulfill the requirements of the Department of Physical Education.

Every candidate must pursue the following course of studies:

### *Required Courses:*

- (1) *English Composition.* There is supplementary work in English Speech, consisting of introductory lectures and individual conferences.
- (2) *Literature.* English, Greek, Latin, or the English Bible. A student majoring in Greek must take a course in Latin or English approved by the Department of Greek. A student majoring in Latin must take a course in Greek or English approved by the Department of Latin. A student majoring in English must take a course in Greek or Latin approved by the Department of English.
- (3) *Science.* Biology, Chemistry, Geology, or Physics. A student majoring in one of the sciences must substitute for this requirement a course in Archæology, History, History of Art, Economics, Music, Politics, or Psychology.
- (4) *Philosophy.* The History of Philosophic Thought. A student majoring in Philosophy must substitute for this requirement a course in Psychology or Mathematics.

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<sup>1</sup> The requirements for interdepartmental majors differ in certain respects from those for other courses of study. See page 79.

*Major Subject and Allied Subjects:* This consists of six courses and preparation for a final examination. A student must take at least three courses in her major subject (many departments require four): one First Year course; one or two Second Year courses; one Advanced course. She must take enough courses in allied subjects to bring the total to six. *A Final Examination in the Major Field* must be taken by all candidates for the degree.

*Free Elective Courses:* Four and one-half courses are chosen freely by the student, the only limitations being the prerequisites of the courses selected.

*Physical Education:* During their first two years in college all students are required to take part in work organized by the Department of Physical Education. Students who do not complete the work in two years must continue it during their later years in college.

*Hygiene:* All students must by the beginning of their second year pass an examination based upon reading assigned by the College Physician. This work does not count as any fraction of the total number of courses required for the degree.

*Reading Knowledge of Two Foreign Languages:* This is required of all students. They are generally advised to offer French and German since a knowledge of these languages is useful in the work of all departments; but for French or German (not both) a student may substitute Spanish, Italian, or some other European language if her choice is approved by the department in which she does her major work. The language examinations may be taken in any autumn or spring after entrance, up to the beginning of the senior year. But no student may take a second examination in the same language in the same academic year unless she satisfies the Dean of the College and the Chairman of the Language Examination Committee that she has made a serious effort to prepare for it. A senior who fails either examination or is conditioned in both in the autumn will not receive her degree the following June. If having passed one examination she is conditioned in the other, she may take a second examination in January. Credit towards the degree is not given to seniors for any course taken in preparation for this examination. Students are urged to fulfill this requirement as early as possible in their college career in order to make use of their knowledge of languages in their other work.

The studies required for the degree may be summarized as follows:

English Composition . . . . .	One course
Physics, Chemistry, Geology, or Biology .	One course
English, Greek, Latin, or the English Bible . . . . .	One course
Philosophy . . . . .	One course
Major and Allied Subjects . . . . .	Six courses
Free Electives . . . . .	Four and one-half courses.

*Advanced Standing.* In order to free more time for studies of a more advanced character, students are permitted to take examinations in certain subjects without attending classes in college. These subjects are elementary Greek, French, German, Italian, and Spanish; First Year Latin; Trigonometry; and Solid Geometry. Examinations for advanced standing must be taken not later than the beginning of the junior year unless the student's major department recommends a later date. Students wishing to take examinations for advanced standing in subjects other than those listed above must present requests to the Dean of the College, who will consult with the Committee on the Curriculum and with the departments concerned. Students who furnish proof of the possession of a thorough knowledge of French or German may take (but only during the first three weeks after entering College) examinations for advanced standing in these languages.

*Co-operation with Neighboring Institutions.* Bryn Mawr College co-operates with the University of Pennsylvania, Haverford College, and Swarthmore College in a plan which, while preserving the individual qualities and complete autonomy of each institution, provides an efficient and economical service by co-ordinating the facilities of the four institutions. Full time students of any of the four may take any courses desired at any of the other three without additional expense. Full academic credit is granted for such work by the institution in which the student is enrolled.

*The Accelerated Program.* For students for whom an accelerated program is desirable arrangements may be made to complete the work for the degree in less than four years. Plans for acceleration must be approved in advance by the Committee on the Curriculum and by the student's major department. Part of the work may be done at special summer sessions (longer than the usual summer school) at approved institutions. The courses chosen must be approved in advance by the corresponding departments at Bryn Mawr College.

*The Degree of Bachelor of Arts* is conferred upon students who have completed the course of study outlined above. The degree is awarded *cum laude*, *magna cum laude*, and *summa cum laude* to students whose numerical average grade on all their courses is, respectively, 80-84, 85-89, and 90 or above. To students who have completed honors work in their major subject the degree is awarded with distinction in that subject.



## COURSES OF STUDY

1944-45

Credit is generally given in full-year courses only when the work of both semesters is completed. In certain courses, however, credit may be given for one semester's work, but only with the permission of the Dean of the College and the department concerned.

A few courses carry additional credit, indicated by the numeral "1½."

Courses in each department are numbered according to the following system:

Elementary courses and required courses which are not part of the major work: 1, 2, and so forth

First year courses in major work: 101, 102, and so forth.

Second year courses in major work: 201, 202, and so forth.

Advanced courses in major work: 301, 302, and so forth.

Elective courses (indicated by \*) are numbered in accordance with the year in which they are generally taken.

The letter "a" following a number indicates a half-course given in the first semester.

The letter "b" following a number indicates a half-course given in the second semester.

The letter "c" following a number indicates a half-course given two hours a week throughout the year.

Prerequisites in other departments than the major course of study are indicated in the description of the individual courses.

Courses which, though regular parts of the program, are not given in the current year are enclosed in square brackets.

### Biology

ASSOCIATE PROFESSOR:	MARY SUMMERFIELD GARDINER, Ph.D.
ASSISTANT PROFESSORS:	WILLIAM LEWIS DOYLE, Ph.D. <sup>1</sup> L. JOE BERRY, Ph.D. <sup>2</sup> JANE MARION OPPENHEIMER, Ph.D.
LECTURER:	Appointment to be announced.
DEMONSTRATORS:	MARY CREGAR, A.B. Appointment to be announced.

Students majoring in Biology are required to take the first year course, both second year courses, and one advanced course; and, as allied subjects, General Chemistry and Elementary Organic Chemistry. The following courses are strongly recommended for such

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<sup>1</sup> Absent on war service.

<sup>2</sup> On leave of absence, 1943—.



students and are required for admission to most medical schools: Physics 101, Mathematics 101, and Chemistry 201. The course in Botany at Haverford College is open to Bryn Mawr students who have had Biology 101, and may be counted as elective work.

Allied subjects: Chemistry, Physics, and certain others with the approval of the department.

101. *General Biology*: Dr. Gardiner, Dr. Doyle,<sup>1</sup> Dr. Oppenheimer.

An introduction to biological problems and theories through a study of typical plants and animals. About one fifth of the year is spent on the embryology of the frog and the chick. Three lectures, four hours laboratory a week.

201. *Comparative Zoology*: Dr. Gardiner, Dr. Oppenheimer.

A study of the comparative anatomy of vertebrates and invertebrates. Three lectures, four hours laboratory a week.

202. *General Physiology*: Dr. Doyle,<sup>1</sup> Dr. Berry.<sup>2</sup>

A comprehensive survey of general and vertebrate physiology. Three lectures, five hours laboratory a week. Prerequisites: Chemistry 101, Chemistry 202 (This may be taken concurrently).

301. *Microscopic Anatomy*: Dr. Gardiner.

A study of tissues and cells, with instruction in the theory and technique of preparing material for histological and cytological examination. Two lectures, six hours laboratory a week.

[302. *Genetics*: Dr. Gardiner].

An historical review of the theories of inheritance, and an introduction to modern genetic theories and techniques. Two lectures, six hours laboratory a week.

[303. *Embryology*: Dr. Oppenheimer].

Embryology of the vertebrates with consideration of theoretical questions of embryological interest. Two lectures, six hours (minimum) laboratory a week.

304. *Bacteriology*: Dr. Berry.<sup>2</sup>

Morphology, physiology and immunochemistry of the bacteria, with a consideration of photosynthetic and chemosynthetic as well as parasitic forms, bacteriophages and other viruses. Two lectures, six hours (minimum) laboratory a week.

305. *Biochemistry*: Dr. Doyle.<sup>1</sup>

The chemistry of living organisms with special emphasis on the chemical principles in physiological phenomena. Two lectures, six hours (minimum) laboratory a week. Physics 101 is recommended as preparation for this course.

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<sup>1</sup> Absent on war service.

<sup>2</sup> On leave of absence, 1943—.

306. *Biophysics*: Dr. Berry.<sup>1</sup>

The application of physical processes and physical methods to the problems of general and vertebrate physiology. Two lectures, six hours (minimum) laboratory a week. Prerequisite: Physics 101.

[307a.\* *Protozoology*: Dr. Doyle].

The morphology and physiology of the protozoa. Two lectures, six hours laboratory a week.

## FINAL EXAMINATION

The final examination for students majoring in biology is in three parts:

1. General Biology (required of all students).
2. Two examinations offered from the following group (except in the case of Honors students as provided for in the General Plan):
  - a. Microscopic Anatomy
  - b. Embryology
  - c. Genetics
  - d. Bacteriology
  - e. Physiology
    - Biochemistry
    - Introductory Biophysics.
3. As an alternate, the student may substitute for one of the subjects under Group 2 an examination in Chemistry or Physics covering at least two years of work in the subject.

## HONORS WORK

Honors work in any of the advanced fields is offered to qualified students.

## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR:	MARSHALL DEMOTTE GATES, JR., Ph.D. <sup>2</sup>
LECTURER:	ERNST BERLINER, Ph.D.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.
DEMONSTRATOR:	HELENE BIDDLE DICK, A.B.

Students majoring in Chemistry are required to take the first year course, both second year courses, and one advanced course. One year of Physics and Mathematics 101a and 101b are also required.

Allied subjects: Biology, Geology, Mathematics, Physics.

<sup>1</sup> On leave of absence, 1943—.

<sup>2</sup> Absent on war service.

101. *Introduction to General Chemistry* (first semester): *Qualitative Analysis and the Chemistry of the Metals* (second semester): Dr. Crenshaw, Miss Lanman, Mrs. Dick.

The first semester's work does not presuppose any knowledge of chemistry. Students who have had chemistry in school are given special laboratory work. Three lectures, four hours laboratory a week.

201. *Quantitative Analysis* (first semester): Miss Lanman.

One lecture, eight hours laboratory a week.

*Elementary Physical Chemistry* (second semester): Dr. Crenshaw.

Two lectures, five hours laboratory a week. Prerequisite: one year of school physics or the first semester of Physics 101.

202. *Organic Chemistry*: Dr. Gates.<sup>1</sup>

Three lectures, five hours laboratory.

301. *Advanced Physical Chemistry*: Dr. Crenshaw.

Two lectures, eight hours laboratory. Prerequisite: Mathematics

101. Credit: 1½.

302. *Advanced Organic Chemistry*: Dr. Gates.<sup>1</sup>

First semester: qualitative organic analysis. Second semester: advanced theory, advanced synthesis and quantitative organic analysis. Two lectures, eight hours laboratory. Credit: 1½.

303. *Advanced Inorganic Analysis*: Miss Lanman.

One lecture, eight hours laboratory.

#### FINAL EXAMINATION

The final examination consists of three parts:

1. General Chemistry (required of all students).
2. At least *one* examination from the following group:
  - a. Analytical Chemistry
  - b. Organic Chemistry
  - c. Physical Chemistry.
3. If only one examination is offered from Group 2, one of the following must be offered:
  - a. Laboratory examination
  - b. An examination in an allied subject.

#### HONORS WORK

Honors work may be taken in conjunction with any of the advanced courses or after their completion.

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<sup>1</sup> Absent on war service.

### Classical Archæology

PROFESSORS: RHYS CARPENTER, Ph.D., Litt.D.<sup>1</sup>  
 MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.

ASSOCIATE  
 PROFESSOR: VALENTINE MÜLLER, Ph.D.  
 DEMONSTRATOR: HENRIETTA HUFF LANDES, A.B.

ASSISTANT PROFESSOR  
 OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.<sup>2</sup>

Students majoring in Classical Archæology are required to take the first year course, the two second year courses, and the advanced courses.

Allied subjects: Ancient History, Greek, History of Art, Latin.

101. *Greek Sculpture* (first semester): Dr. Swindler; *Ancient Painting* (second semester): Dr. Swindler.

201. *Egyptian and Mesopotamian Archæology* (first semester): Dr. Müller; *Ægean Archæology* (second semester): Dr. Swindler.

202a.\* *Cultural Geography of the Mediterranean*: Dr. Carpenter.

202b.\* *Roman Archæology*: Dr. Müller.

301. *Ancient Architecture*: Dr. Müller.

[203.\* *American Archæology*: Dr. F. de Laguna].

Anthropology 102 (see page 77) is recommended as a preliminary to this course.

### FINAL EXAMINATION

The final examination for students majoring in classical archæology is in three parts:

1. Three examinations chosen by the student from the following group of four fields:
  - a. Greek Sculpture
  - b. Greek Vase-Painting
  - c. Ancient Architecture
  - d. Mediterranean Archæology.
2. Alternate: In lieu of the third examination in archæology from Group 1 students who have completed by the end of their junior year two units in Greek, Latin, or History of Art, may offer a field of these allied subjects.

<sup>1</sup> Granted leave of absence for the second semester.

<sup>2</sup> Absent on war service.

## HONORS WORK

Honors work is offered by the department for students who have completed two years of work in the department with distinction.

The work is conducted by means of reports, reading assigned in various fields and discussion of topics.

*1st Semester Course.*

*Greek Sculpture or Vase Painting:* Dr. Swindler.

Preparation for the final examination for Honors in Classical Archæology.

*2nd Semester Course.*

*Greek and Roman Architecture:* Dr. Müller.

Preparation for the final examination for Honors in Classical Archæology through detailed problems in the reconstruction of classical buildings on excavated sites.

## Economics and Politics

PROFESSORS:	CHARLES GHEQUIERE FENWICK, Ph.D., LL.D. <sup>1</sup> ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	KARL L. ANDERSON, Ph.D. <sup>2</sup> MILDRED BENEDICT NORTHROP, Ph.D. <sup>2</sup>
LECTURERS:	JOSHUA C. HUBBARD, Ph.D. Appointment to be announced.
READERS:	MARTIN FOSS, LL.D. ERNA F. R. MAGNUS, Ph.D.
ASSISTANT:	LOUISE FOWLER ANDERSON, M.A.
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ASSOCIATE PROFESSOR OF ENGLISH:	K. LAURENCE STAPLETON, A.B.
LECTURER IN STATISTICS:	DOROTHY JEANNE MORROW, M.S.

Students in this department may major in either Economics or Politics. Students majoring in Economics are required to take the first year course, both second year courses, and the advanced course. They are urged to take Economics 203 (Statistics), which will count as part of their major work. They are normally expected to take some work in Politics as an allied subject. Students majoring in Politics are required to take the two first year half-courses, one second year course, and a third year course. They are normally expected to take some work in Economics as an allied subject.

Other allied subjects: History, Mathematics, Philosophy, Psychology, and Sociology.

<sup>1</sup> Absent on war service.

<sup>2</sup> Part-time leave on war service.



## ECONOMICS

101. *Introduction to Economics*: Dr. Hubbard.  
201. *Industrial Organization*: Dr. Northrop.<sup>1</sup>  
202. *Money and Banking*: Dr. Hubbard.  
203. *Statistics*: Miss Morrow.

Descriptive statistics: distributions; mean values; dispersion; moments; correlation. Elements of probability and of sampling. Elements of time series. Illustrations taken from Economics, Psychology, Sociology. The necessary mathematics is developed in the course. Three lectures, three hours laboratory a week.

301. *Economic Policy*: Dr. Anderson.<sup>1</sup>

## POLITICS

- 111a. *American Government*: Instructor to be announced.  
111b. *Foreign Governments*: Dr. Wells.  
Britain, Germany, Russia, Japan.  
211. *The Theory and Practice of Democracy*: Dr. Wells, Miss Stapleton.  
See Interdepartmental Courses, page 80.  
212b. *Comparative Government*: Dr. Wells.  
Continental Europe excluding Germany and Russia.  
[213a. *History of Western Political Thought*: Dr. Wells].  
214a. *Political Parties*: Dr. Wells.  
[215b. *International Law*].  
216b. *American Foreign Policy*: Instructor to be announced.  
[217b. *Latin American International Relations*].  
311. *International Organization*: Instructor to be announced.  
312a. *Public Administration*: Dr. Wells.  
[313a. *Political and Economic Geography*].

## FINAL EXAMINATION

The final examination will usually consist of three three-hour papers each based upon a field of the major subject. With the permission of the major and allied departments, one of the papers may deal with an allied subject.

## HONORS WORK

Honors work is offered by the department to qualified students.

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<sup>1</sup> Part-time leave on war service.

### Education

This Department is supported in part by funds from the Phebe Ann Thorne Endowment

PRESIDENT OF THE COLLEGE:

KATHARINE ELIZABETH McBRIDE, Ph.D., LL.D., L.H.D.

ASSISTANT PROFESSOR:

Appointment to be announced.

ASSISTANT IN EDUCATIONAL SERVICE:

Appointment to be announced.

Instruction offered in Education is not organized on the scale of a regularly constituted department; there is no major work in the subject.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

The Berkley Nursery School of Haverford, directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

Courses 101b and 201a are accepted in partial fulfilment of State requirements for teachers.

[101b.\* *Principles of Education*].

201a.\* *Educational Psychology*: Instructor to be announced.

Prerequisite: Psychology 101.

202b.\* *Child Psychology*: President McBride.

Prerequisite: Psychology 101.

### English

PROFESSORS:

SAMUEL CLAGGETT CHEW, Ph.D.

STEPHEN JOSEPH HERBEN, Ph.D.

ASSOCIATE PROFESSORS:

ARTHUR COLBY SPRAGUE, Ph.D.

CORNELIA LYNDE MEIGS, A.B.<sup>1</sup>

MARY KATHARINE WOODWORTH, Ph.D.

K. LAURENCE STAPLETON, A.B.

LECTURER:

W. HUGH AUDEN, A.B.

INSTRUCTORS:

M. BETTINA LINN, M.A.<sup>1</sup>

EDITH FINCH, M.A.

GENEVIEVE WAKEMAN FOSTER, A.B.

ELISABETH LOUISE MIGNON, M.A.

CONSTANCE BRICKETT, M.A.

HELEN HARTMAN GEMMILL, A.B.

MARIANNE GATESON RIELY, A.B., B.Litt.

Appointment to be announced.

<sup>1</sup> Absent on war service.

Students majoring in English are expected to offer Greek or Latin for the required work in Literature, but in exceptional cases they may, with the approval of the department, substitute the course in Greek Literature in Translation. They must take English 101 in their sophomore year unless they have obtained a grade of 80 or better in English 1 and have the recommendation of the department to enter a second year course. They must complete four courses in English Literature, of which at least one must be an advanced course. Permission may be given to count a second year course as advanced, but no advanced course may count as second year. Students who wish to specialize in the field of Old and Middle English must take some courses in later periods, and those specializing in modern literature must take English 201 or, in exceptional cases, certain other courses approved by the department. Credit will not be given for a single semester's work in full-year courses unless the Dean of the College recommends, and the department approves, that an exception be made.

Allied subjects: any other language or literature, History, History of Art, Music, and Philosophy.

#### COMPOSITION

1. *English Composition*: Dr. Woodworth, Miss Stapleton, Miss Finch, Mrs. Foster, Miss Mignon, Miss Brickett, Mrs. Gemmill, Mrs. Riely.

A study of the forms of composition based upon reading in modern prose and poetry. This course must be taken by all freshmen, unless excused by the Dean of Freshmen, and by transfer students who have not had a comparable course.

2. *English Speech*: Instructor to be announced.

Training in diction by means of lectures, voice-recordings, and individual conferences. This course carries no credit but must be taken by all freshmen and by transfer students who have not had a comparable course.

- 102c.\* *Public Speaking*: Instructor to be announced.

Training in the composition and delivery of speeches, the conduct of group discussions, the principles of argumentation, and parliamentary practice. Prerequisite: English 2.

- 209c.\* *Experimental Writing*: Miss Finch and Miss Brickett.

Practice in various forms of writing. The emphasis in Miss Finch's division is upon "creative" writing and in Miss Brickett's upon expository writing.

- 211c.\* *Poetry*: Mr. Auden.

- [306.\* *Advanced Writing*: Miss Meigs].

Prerequisite: English 209.

## LANGUAGE

- 210b.\* *History of the English Language*: Dr. Herben.

## LITERATURE

101. *Survey of English Literature*: Dr. Herben.  
From the beginnings to the middle of the Eighteenth Century.  
*Literary History of the Bible*: Dr. Chew.  
See History of Religion 103, page 65.
201. *English Literature of the Middle Ages*: Dr. Herben.  
The emphasis is upon Chaucer and his contemporaries. Sufficient instruction is given in Middle English to enable the student to read ordinary texts.
202. *Shakespeare*: Dr. Sprague.  
All the plays are read and one or two studied in detail.
- [203. *The Romantic Period*: Dr. Chew].  
Attention is centered upon the poets.
204. *The Victorian Period*: Miss Stapleton.
- [205c. *English Drama from the Restoration to Robertson*: Dr. Sprague].
- 206c. *Modern English Drama*: Dr. Sprague.  
The drama from 1865 to the present day.
- [207. *English and American Literature of the Last Half-Century*: Dr. Woodworth].  
Attention is paid to earlier movements but the emphasis is upon contemporary tendencies.
208. *American Literature*: Miss Mignon.
- [301. *Old English Literature*: Dr. Herben].  
After some training in Old English grammar, selections from prose and poetry are read, followed by the *Beowulf*.
302. *The Drama from the Beginnings to 1642*: Dr. Chew.
- [303. *English Poetry from Spenser to Donne*: Dr. Sprague].  
The principal poets studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne.
- [304. *The Seventeenth Century*: Miss Stapleton].  
About a third of the time is devoted to Milton, and special attention is given to the influence of the political and scientific movements of the period.
305. *The Eighteenth Century*: Dr. Woodworth.  
The Age of Pope and Swift; the Rise of the Novel; Dr. Johnson and his Circle.

## FINAL EXAMINATION

The final examination for students majoring in English is in three parts:

1. Literary criticism and problems of style. Based upon the reading of certain works of fundamental importance. Each student is expected to draw illustrative material from the fields in which she has elected to work.
2. An examination covering three of the following fields:
  1. Old English
  2. Middle English
  3. The Drama to 1642
  4. Elizabethan Literature (non-dramatic)
  5. The Seventeenth Century
  6. The Eighteenth Century
  7. Romanticism
  8. Victorian Literature
  9. The Drama from 1660 to the Present Time
  10. English and American Literature, 1890-1939
  11. American Literature.
3. A more intensive examination on one other field in the above list.

For one of the fields of the second examination an examination in an allied subject may be substituted. This subject should be related to the field of English Literature which has been chosen for intensive study.

## HONORS WORK

In the senior year honors work, consisting of independent reading, reports, and conferences, is offered to students of marked ability whose major subject is English.

## French

PROFESSOR:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D. JEAN WILLIAM GUITON, <i>Licencié</i> <sup>1</sup> GERMAINE BRÉE, <i>Agrégée</i> <sup>1</sup> BERTHE-MARIE MARTI, Ph.D.
LECTURERS:	FRANÇOISE A. DONY, D.Sc., Ph.D. SELIM EZBAN, Ph.D.
INSTRUCTOR:	DINA DORÉ, M.A.

Students majoring in French are required to take the first and second year courses and two advanced literature courses.

Allied subjects: any other language or literature, History, History of Art, Music, Philosophy, Economics, Politics.

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<sup>1</sup> Absent on war service.



1. *Elementary French*: Dr. Gilman.
2. *Intermediate French*: Dr. Schenck, Dr. Gilman, Dr. Dony, Dr. Ezban.
101. *French Literature from the Chanson de Roland to 1750: Practical Exercises in the French Language*: Dr. Schenck, Dr. Gilman, Dr. Dony, Dr. Ezban.
- [201. *French Literature from 1750 to the Present Day*].
202. *History of French Literature from the Chanson de Roland to 1850*: Dr. Schenck, Dr. Ezban.
- 203c. *Composition and Diction*: Dr. Marti.
- [301. *Introduction to Medieval French Literature and Philology*: Dr. Marti].
- [302. *French Literature of the Sixteenth Century*: Mr. Guiton].
303. *French Literature of the Seventeenth Century*: Dr. Ezban.
- [304. *The Modern French Novel*: Miss Brée].
305. *French Poetry from Baudelaire to the Present Day*: Dr. Gilman.
- [306. *Modern French Drama*: Dr. Schenck].
- 307c. *Advanced Training in the French Language*: Dr. Schenck, Dr. Dony.

Translating, interpreting, analysis of French periodicals, and practice in similar techniques.

#### FINAL EXAMINATION

The final examination is in three parts:

1. An oral examination on French linguistics and phonetics.
2. A three-hour written examination based on the study of a period of French literature.
3. A three-hour written examination on the development of a single literary genre through French literature.

#### HONORS WORK

Students work in special fields adapted to their own interests under the direction of members of the department.

#### Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSORS:	LINCOLN DRYDEN, Ph.D. <sup>1</sup>
	DOROTHY WYCKOFF, Ph.D. <sup>1</sup>
LECTURER:	ROUSSEAU FLOWER, Ph.D.
INSTRUCTORS:	MURIEL REGINA ALBIGESE MATHEZ, A.B.
	ETHEL MARGARET DAVIS, M.S.

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<sup>1</sup> Absent on war service.

Students majoring in Geology are required to take the first year course (101a and 101b), the two second year courses, and one advanced course.

Allied subjects: Biology, Chemistry, Physics, and, in special cases, other subjects.

101a. *Physical Geology*: Dr. Watson, Mrs. Mathez, Miss Davis.

A study of the atmosphere, weathering, stream action, oceans, glaciers, earthquakes, and volcanoes, and of the structures to which they give rise. Three lectures, two afternoons of laboratory or field work a week.

101b. *Historical Geology*: Dr. Flower, Mrs. Mathez, Miss Davis.

The physical and biological development of the earth to the beginnings of historical times. Three lectures, two afternoons of laboratory or field work a week.

201. *Mineralogy*: Dr. Watson, Mrs. Mathez.

Crystallography, descriptive and determinative mineralogy, and elementary economic geology. Three lectures, two afternoons of laboratory or field work a week.

202. *Paleontology*: Dr. Flower.

A systematic survey of animal phylla with special reference to their stratigraphic significance. Three lectures, one afternoon of laboratory a week.

301. *Structural Geology*: Dr. Watson, Miss Davis.

The origin and analysis of the structures of igneous, sedimentary, and metamorphic rocks. Two lectures, two afternoons of field work or laboratory a week.

302. *Stratigraphy*: Dr. Flower.

Principles of the correlation of strata and examination of the geological section from Cambrian to Recent. Three lectures, one afternoon of laboratory a week.

303. *Optical Mineralogy* (first semester) and *Elementary Petrology* (second semester): Dr. Watson, Mrs. Mathez.

Two lectures, about twelve hours of laboratory a week. Credit: 1½.

304.\* *Cartography*: Dr. Watson, Mrs. Mathez, Miss Davis.

Field surveying, drafting, photogrammetry, elementary geomorphology, and general cartography. Open to students without previous work in geology. Two lectures, two afternoons of laboratory a week.

## FINAL EXAMINATION

The final examination for students majoring in geology is in three parts:

1. An examination in general geology (required of all students).
2. An examination in *one* of the following fields:
  - a. Crystallography, crystal structure, crystal optics
  - b. Optical mineralogy, petrographic methods, petrology
  - c. Structural geology, field methods
  - d. Paleontology, stratigraphy, physiography
  - e. Crystallography and mineralogy.
3. *One* of the following:
  - a. An examination in a second field of geological study in Group 2
  - b. A general examination in an allied field approved by the department
  - c. A written report on the results of a special piece of field or laboratory work.

## HONORS WORK

Honors work in any of the advanced fields is offered to any student who has completed the first two years in geology with distinction.

## German

## PROFESSORS:

MAX DIEZ, Ph.D.

FRITZ MEZGER, Ph.D.

## ASSOCIATE PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

## INSTRUCTORS:

MARTHA MEYSENBURG DIEZ, M.A.

HILDE D. COHN, Ph.D.

STELLA DUERINGER WELLS, M.A.

Students majoring in German must take four courses above the elementary level: of these at least one should be advanced. The advanced courses given will be chosen from those listed, according to the needs and interests of the students. For students who do not have a command of spoken German a year or two of residence in the German House and a summer at the German School of Middlebury College are strongly recommended.

Allied subjects: History 101 (strongly recommended), any language or literature, History of Art (European), Music, and Philosophy 201a and 301a.

1. *Elementary German*: Dr. Diez, Dr. Jessen, Mrs. Diez, Dr. Cohn, Mrs. Wells.

Foundations of a reading knowledge of German. (One section in colloquial German, meeting five times a week, will be conducted by Dr. Diez, if enough students desire it.)

101. *Studies in German History*: Dr. Cohn, Dr. Jessen.

Training in spoken German, based on readings from German history, historical fiction, and drama.

102. *Introduction to German Literature*: Mrs. Diez.

201. *German Life in Town and Country*: Dr. Jessen.

Oral and written discussion of readings on German life.

202. *The Age of Goethe*: Dr. Diez.

203. *Language and Civilization*: Dr. Mezger.

Fundamental institutions such as family and sib, marriage and kinship, blood vengeance, crime and punishment are studied on the basis of linguistic material and documentary evidence of the Indo-Germanic languages.

301. *Advanced Training in Translation*: Dr. Diez.

Written translation of difficult German prose and extemporaneous oral translation from and into German.

302. *History of German Civilization*: Dr. Diez.

303. *Classics of the Nineteenth Century*: Dr. Diez.

304. *German Literature from 1850 to 1930*: Dr. Mezger.

305. *Introduction to German Philology*: Dr. Mezger.

306. *The German "Novelle"*: Dr. Jessen.

307. *German Drama*: Dr. Jessen.

#### FINAL EXAMINATION

The final examination for students majoring in German consists of three papers:

1. An oral and written examination in German on the history and civilization of Germany.
2. One of the following:
  - a. History of the German Language
  - b. The German Drama
  - c. German Poetry
  - d. The German Novel
  - e. European History
  - f. History of German Art
  - g. History of German Music
  - h. For students taking the interdepartmental major, an oral and written examination in a second language is required.

## 3. One of the following:

- a. Middle High German Literature
- b. The Classical Period 1750-1805
- c. German Romanticism from Novalis to Nietzsche
- d. The Age of Realism 1830-1885
- e. The Modern Period 1885-1935
- f. An allied subject if none has been offered under Group 2
- g. Honors students and interdepartmental majors may substitute a long report for this part of the examination.

## HONORS WORK

Special work for honors is offered to students of unusual ability.

## Greek

ASSOCIATE PROFESSORS:

ALISTER CAMERON, Ph.D.

RICHMOND LATTIMORE, Ph.D.<sup>1</sup>

INSTRUCTOR:

MABEL LOUISE LANG, Ph.D.

PROFESSOR OF

CLASSICAL ARCHAEOLOGY:

RHYS CARPENTER, Ph.D., Litt.D.<sup>2</sup>

Students majoring in Greek are required to take Elementary Greek, the first year course, the second year course, and one advanced course, to be decided in consultation with the department.

Allied subjects: Ancient History, Archæology, any language, Philosophy.

1. *Elementary Greek*: Dr. Cameron.

101. *Plato* (first semester); *Greek Tragedy* (second semester):  
Dr. Lang.

Private reading and prose composition are required.

102c. *Homer*: Dr. Lang.

Offered for students who have begun Greek in college and for those who do not offer Homer for entrance.

201. *Demosthenes, Thucydides* (first semester); *Greek Tragedy* (second semester): Dr. Lang.

Private reading and prose composition are required.

202c. *Herodotus* (first semester); *Plato* (second semester): Dr. Cameron.

<sup>1</sup> Absent on war service.

<sup>2</sup> Granted leave of absence for the second semester.



301. *Attic Tragedy, Attic Orators, Historians, Plato, Pindar, Melic Poets, Homer:* Dr. Carpenter,<sup>1</sup> Dr. Cameron.

The student selects her work from these fields and authors in consultation with the department.

- 203.\* *Greek Literature in Translation:* Dr. Carpenter,<sup>1</sup> Dr. Cameron, Dr. Lang.

#### FINAL EXAMINATION

The final examination for students majoring in Greek consists of:

1. Sight Translation of Greek to English.
2. Two papers from the following fields: Homer, Attic Tragedy, Lyric Poetry and Aristophanes, Fifth-century Historians, Fourth-century Attic Prose.

#### HONORS WORK

Honors may be taken either in conjunction with advanced courses or after their completion.

#### History

PROFESSORS:	HELEN TAFT MANNING, Ph.D., LL.D. CHARLES WENDELL DAVID, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSORS:	CAROLINE ROBBINS, Ph.D. CHRISTINA PHELPS GRANT, Ph.D. JOHN CHESTER MILLER, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH MOORE CAMERON, Ph.D.

Students majoring in history must take the first year course unless they have entered college with satisfactory preparation in the field of European history. Any substitution can be made only with the permission of the department. They must take two second year courses and one advanced course.

Allied work: students interested in modern European or American history are advised to take courses in economics or politics as allied work. Students interested in medieval history are advised to take courses in history of art or Latin, especially medieval Latin. Students interested in ancient history are advised to take courses in the ancient languages or philosophy. English, French, and German literature and the course in anthropology are also accepted as allied work.

101. *Medieval and Modern Europe:* Dr. Manning, Dr. David, Dr. Robbins, Dr. Miller, Dr. Cameron.
201. *History of England to 1783:* Dr. Robbins.
202. *History of the United States 1760-1943:* Dr. Miller.

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<sup>1</sup> Granted leave of absence for the second semester.

203. *Economic and Social History*: Dr. Manning, Dr. David, Dr. Robbins.

Among the topics studied will be: movements of peoples; minorities; development and nature of primitive, nomad, manorial and modern agriculture; trade routes, markets and fairs; changing classes of society; the factory; joint stock and international companies; imperial, fascist and other economic policies; the development of money and banking.

- [204a. *Medieval Civilization*: Dr. David].

- [204b. *History of the Renaissance*: Dr. Cameron].

- 205a. *European History, 1466-1789*: Dr. Robbins.

- 205b. *European History, 1789-1848*: Dr. Manning.

- 206.\* *History of the Near and Middle East, 325-1943*: Dr. Grant.

- 207.\* *Civilization of the Ancient World*: Dr. Broughton.

301. *History of Europe since 1890*: Dr. Cameron.

- [302a. *Rise of the Americas*: Dr. Miller].

The French, Spanish, and British colonial empires; the revolutionary movements and the development of the Latin-American states to the present day.

- [303a. *Modern Imperialism*: Dr. Manning].

European empires in the Far East; the partition of Africa; and the recent developments in economic imperialism.

- 304a. *English History in the Nineteenth Century*: Dr. Manning.

- 305b. *Social and Intellectual History of the United States*: Dr. Miller.

#### FINAL EXAMINATION

The final examination for students majoring in history is three three-hour papers written on three of the following fields, one of which must be on the History of the Continent of Europe:

1. Ancient History.
2. History of the Continent of Europe from 378 to 1618.
3. History of the Continent of Europe from 1618 to the Present.
4. History of England to 1603.
5. History of England from 1603 to the Present, including the History of the British Empire.
6. History of the United States.
7. History of the Near East.

With the consent of the departments concerned, a student may write one of her three papers in a field of allied work.

In the case of a student who has completed the course work in English or American history, and has devoted a part of her time in her senior year to the study of source material and bibliography for a special period such as that of the American Civil War or the Puritan Revolution, one examination will be limited in scope and intensive in character. A similar examination will be set for students of Ancient or Medieval History where there is need for it.

### HONORS WORK

Students admitted to this work meet the instructor each week for the discussion of reading in a selected period. An essay based on source material must be presented before May 1st. The award of the degree with distinction in history will depend on the character of this honors paper and on the candidate's performance in the final examination.

### History of Art

#### ASSOCIATE

PROFESSORS: JOSEPH C. SLOANE, JR., M.F.A.<sup>1</sup>  
ALEXANDER COBURN SOPER, III., M.F.A., Ph.D.<sup>1</sup>  
RICHARD BERNHEIMER, Ph.D.<sup>1</sup>

LECTURER: Appointment to be announced.

INSTRUCTOR: MARIANNA DUNCAN JENKINS, Ph.D.

READER: HELEN ABIGAIL WADE, A.B.

DEMONSTRATOR: HENRIETTA HUFF LANDES, A.B.

Students majoring in the history of art are required to take five full courses: the first year course, at least two of the second year courses, and whatever other courses are decided upon in conference with members of the department.

Allied subjects: Classical Archæology, English, French, German, History, Music, Philosophy.

All courses are illustrated with lantern slides and a large collection of photographs is available for study. The Art Club, a student organization, offers extra-curricular study of drawing and painting.

101. *An Introduction to the History of Art*: Instructor to be announced.

A philosophical, technical and historical introduction to the field of the fine arts.

- 201.\* *Italian Art*: Dr. Jenkins.

From the thirteenth to the eighteenth century, with emphasis on the Renaissance.

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<sup>1</sup> Absent on war service.

202. *History of European Painting after 1550*: Dr. Jenkins.  
Painting outside Italy from the sixteenth to the twentieth century.
203. *Romanesque and Gothic Art*: Instructor to be announced.  
Medieval art as a mirror of medieval thought and civilization.
- 204b.\* *Chinese Art*: Instructor to be announced.  
From the earliest dynasties to modern times.
- 301c. *Art of the Northern Renaissance*: Instructor to be announced.  
Painting, sculpture and the graphic arts north of the Alps from 1300 to 1550.
- 302b. *Post Renaissance and Modern Architecture in Europe and America*: Dr. Jenkins.
- 303a. *Early Medieval and Byzantine Art*: Instructor to be announced.  
From the beginnings of Christian art to the Carolingian dynasty in the West and to the fall of Constantinople in the East.

#### FINAL EXAMINATION

The final examination for students majoring in the history of art consists of three parts of three hours each:

1. An examination conducted with slides and/or photographs testing the student's ability to identify important monuments and to analyze stylistic and iconographic elements within the field of major concentration.
2. A written examination on fundamental problems of style, evolution and cultural relationships in art. This examination will be based primarily on the first year introductory course.
3. A detailed examination on *one* of the following fields chosen from the broader field of major concentration:
  - a. Early Medieval Art
  - b. Gothic Art
  - c. Art of the Northern Renaissance
  - d. Italian Art after 1300
  - e. Art of the Seventeenth and Eighteenth Centuries
  - f. Modern Art (after 1800).

#### HONORS WORK

Honors work is offered to students recommended by the department.

## History of Religion

PROFESSOR OF ENGLISH LITERATURE: SAMUEL CLAGGETT CHEW, Ph.D.  
 ASSISTANT PROFESSOR OF LATIN: AGNES KIRSOPP MICHELS, Ph.D.

Instruction offered in the History of Religion and in Biblical Literature is not organized on the scale of a regularly constituted department; there is no major work in either subject.

[101c.\* *Judaism and Early Christianity*: Dr. A. K. Michels].

The reading is as far as possible from the original sources.

102c.\* *Christianity in the Roman Empire*: Dr. A. K. Michels.

The reading is as far as possible from the original sources.

103.\* *Literary History of the Bible*: Dr. Chew.

The English Bible from the point of view of origins and literary forms.

## Italian

ASSOCIATE PROFESSOR: ANGELINE HELEN LOGRASSO, Ph.D.

Students majoring in Italian are required to take the first year course in the Italian language, the two second year courses, the advanced course in Dante, and one other advanced course.

Allied subjects: History, History of Art, any language or certain courses in other fields with departmental approval.

Attention is called to two elective half-courses in Italian literature in English translation for students who have no knowledge of Italian. By special arrangement they may be expanded into full courses. For the required reports in these courses students may choose topics related to their major subject.

101. *Italian Language*: Dr. Lograsso.

A practical knowledge of the language is acquired through speaking, hearing, writing, and reading, going from concrete situations to the expression of abstract ideas and with a gradual introduction to the reading of contemporary texts. A modified Army method is used.

102c.\* *Dante in English Translation*: Dr. Lograsso.

*The New Life and Divine Comedy*.

[103c.\* *Literature of the Italian Renaissance in English Translation*: Dr. Lograsso].

From Petrarch to Tasso; pastoral literature; literary criticism and aesthetic theories of the Renaissance with special reference to their influence on other literatures.



201. *Classics in Italian Literature*: Dr. Lograsso.

Reading and explanation of texts, with a study of literary history; conducted mostly in Italian.

202. *Intermediate Course in the Italian Language*: Dr. Lograsso.

Topics are assigned for composition and discussion in Italian.

301. *Dante*: Dr. Lograsso.

The *Vita Nuova* and *Divina Commedia*, with some attention to the minor works.

302. *The Italian Language*: Dr. Lograsso.

[303. *Italian Literature of the Rinascimento*: Dr. Lograsso].

[304. *Italian Literature of the Romantic Period*: Dr. Lograsso].

#### FINAL EXAMINATION

The final examination consists of three parts:

1. The Italian Language: ability to speak and understand the spoken idiom; ability to write it.
2. Italian Literature and Literary History.
3. The study of a single genre or topic throughout Italian literature, or a paper on an allied subject.

For the second part the emphasis may be placed on the Medieval, Renaissance, Romantic, or Modern period.

#### HONORS WORK

After the completion of the second year course a student may be recommended for honors in Italian. The student works in a special field adapted to his own interest under the direction of the department.

#### Latin

PROFESSORS:

LILY ROSS TAYLOR, Ph.D.

THOMAS ROBERT SHANNON BROUGHTON, Ph.D.

ASSOCIATE PROFESSOR: BERTHE MARIE MARTI, Ph.D.

ASSISTANT PROFESSOR: AGNES KIRSOPP MICHELS, Ph.D.

Students majoring in Latin are required to take a first year course in Latin literature (101 or 102), the second year course in Latin literature of the Empire, and one of the following advanced courses: Lucretius, and Vergil's *Aeneid*, or Cicero and Cæsar, and Tacitus.

Allied subjects: Ancient History, Biblical Literature, Classical Archæology, Greek, any modern language or literature.

101. *Latin Literature*: Dr. Taylor, Dr. Broughton, Dr. Marti.

Latin literature of the Republic and of the Augustan Age. Brief selections from several authors and a more detailed study of one play of Plautus, the shorter poems of Catullus, a book of Livy, Vergil's *Eclogues*, and Horace's *Odes* and *Epodes*.

102. *Latin Literature*: Dr. Taylor, Dr. Marti, Dr. Michels.

This course is intended for students who have offered only three units of Latin for entrance. Selections *either* from Vergil's *Aeneid* or from prose authors, such as Cicero, Livy, and Pliny (according to the preparation of the students), and the shorter poems of Catullus, Vergil's *Eclogues*, and Horace's *Odes* and *Epodes*.

201. *Latin Literature of the Empire*: Dr. Taylor, Dr. Michels.

The development of Latin literature from the Augustan Age to the time of Marcus Aurelius. Selections from various writers including Horace's *Satires* and *Epistles*, the elegiac poets, Seneca, Petronius, Tacitus, Pliny, Martial, Juvenal, and Apuleius.

202c. *Latin Prose Style*: Dr. Broughton.

Weekly exercises in the writing of Latin prose, and study of the style of Cicero, Cæsar, and Livy.

203c. *Medieval Latin Literature*: Dr. Marti.

A study of Latin Literature from the fourth to the fourteenth century with special emphasis upon the development of the chief literary *genres*. The reading includes selections from the most important medieval Latin writers.

301a. *Lucretius*: Dr. Broughton.

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics*. A study of the chief schools of philosophy in the period, with emphasis on Epicureanism.

301b. *Vergil's Aeneid*: Dr. Michels.

The poem is studied as a whole, with consideration of its language, its structure, and its background.

[302a. *Cicero and Cæsar*: Dr. Taylor].

Extensive selections from Cicero's *Orations* and *Letters* and from Cæsar's *Commentaries*. Chief emphasis is laid upon the social and political history of the period.

[302b. *Tacitus*: Dr. Broughton].

The *Annals* of Tacitus form the basis of a study both of the author's style and of the social and political history of the Julio-Claudian emperors.

## FINAL EXAMINATION

The final examination for students majoring in Latin consists of three three-hour papers in the following fields:

1. Latin Sight Translation.
2. An examination on one of the following subjects:
  - a. Roman Literature of the Republic
  - b. Roman Literature of the Empire
  - c. Roman Literature of the Ciceronian and Augustan Age
  - d. Roman History from the Sources (100 B.C. to 70 A.D.)
3. An examination on one of the following subjects:
  - a. A second subject from Group 2 (choice must avoid duplication of material)
  - b. Latin Prose Style
  - c. Medieval Latin Literature
  - d. An allied subject. (Students are advised if possible to take the third paper in Greek.)

## HONORS WORK

Honors work may be taken by seniors who have completed with distinction the courses in Latin Literature of the Empire and Latin Prose Style. It is also desirable for students to complete one advanced course before entering upon honors work.

## Mathematics

PROFESSOR:	ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSORS:	MARGUERITE LEHR, Ph.D. JOHN CORNING OXTOBY, M.A.
LECTURER IN STATISTICS:	DOROTHY JEANNE MORROW, M.S.
READER:	JEAN ANN SHAFFER, A.B.

Students majoring in Mathematics are required to take Mathematics 101, 201, 202c, and two advanced courses.

Allied subjects: Chemistry, Economics, Philosophy, Physics, Psychology.

101a. *Plane Analytic Geometry*: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby.

The course includes the necessary topics in Trigonometry.

101b. *Differential Calculus*: Dr. Wheeler, Dr. Lehr, Mr. Oxtoby.

201. *Second Year Calculus*: Dr. Wheeler, Dr. Lehr.

Integral Calculus, Infinite Series, Differential Equations.

202c. *Theory of Equations, Solid Analytic Geometry*: Mr. Oxtoby.

[203c. *Theory of Probability and Statistics*].

A selection from the following courses is offered each year according to the needs of the students:

301. *Advanced Calculus*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 201.

302. *Advanced Geometry*: Dr. Lehr.

Prerequisite: Mathematics 202c.

303a or b. *Advanced Algebra*: Dr. Lehr, Mr. Oxtoby.

Prerequisite: Mathematics 202c.

310. *Theory of Functions of a Complex Variable*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 301.

311b. *Differential Equations*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 301 (may be taken concurrently).

#### FINAL EXAMINATION

The final examination for students majoring in mathematics consists of three parts:

1. An examination in analysis.
2. An examination in geometry.
3. One of the following:
  - a. An examination in algebra, in applied mathematics, or in some particular branch of advanced analysis or advanced geometry
  - b. An examination in an allied field approved by the department
  - c. A written report based on intensive study of one of the subjects listed in group (a).

#### HONORS WORK

Honors work is offered in this department to qualified students.

#### Music

PROFESSOR:	HORACE ALWYNE, F.R.M.C.M.
INSTRUCTOR:	LORNA M. COOKE, A.B.
READER:	ELIZABETH BOOTH, A.B.
LEADER OF ORCHESTRA AND ENSEMBLE GROUPS:	ABRAHAM PEPINSKY, Ph.D.

The courses in Music are all free electives. They are so arranged that a student may pursue the subject during the four years of college.

Students in the courses in History and Appreciation of Music must devote two hours or more a week to listening to gramophone records assigned by the department.

The chapel choir of fifty members, the college glee club, and orchestra and ensemble groups are organized under the direction of the Department of Music. On several occasions during the year the choirs, glee clubs, and instrumental groups of Bryn Mawr College and Haverford College collaborate in performances of special works.

101.\* *History and Appreciation of Music*: Mr. Alwyne.

A comprehensive survey from the period of early Plain-chant to the end of the nineteenth century, with special emphasis on the technique of intelligent listening.

201.\* *Advanced History and Appreciation of Music*: Mr. Alwyne.

A more amplified and intensive study of nineteenth century music. The Symphonic Poem, Art-Song and Music-Drama. Expansion of orchestral and pianoforte technique; development of symphonic and chamber-music forms; growth of Nationalism.

301c.\* *Third Year History and Appreciation of Music*: Mr. Alwyne.

The development of Opera and Music-Drama. The trends of Modern Music and significant representative works.

102c.\* *Elementary Harmony*: Miss Cooke.

Concurrent study of melodic movement and harmonic progression. Melodic ornamentation. Four-part harmony through the dominant seventh. Ear-training and dictation. Prerequisites: Knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

202c.\* *Advanced Harmony*: Miss Cooke.

Secondary discords. Modern harmonic relations. Writing for Strings with open-score and C clefs. Analysis. Original work. Prerequisites: Music 102c or its equivalent.

203c.\* *Elementary Counterpoint*: Miss Cooke.

Strict Counterpoint in two parts through Fifth Species, and in three parts through Third Species. Prerequisites: Music 102c and 202c or their equivalents.

302c.\* *Advanced Counterpoint*: Miss Cooke.

Strict and Combined Counterpoint in three and four parts. Contrapuntal forms. Prerequisites: Music 102c, 202c and 302c or their equivalents.



## Philosophy

PROFESSOR:	PAUL WEISS, Ph.D.
ASSOCIATE PROFESSORS:	MILTON CHARLES NAHM, B.Litt., Ph.D. ISABEL SCRIBNER STEARNS, Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.
ASSISTANT:	JOSEPHINE BURROUGHS, M.A.

Students majoring in Philosophy are required to take the first year course, the second year courses in German Idealism, Logic, and Elementary Ethics, and two advanced courses.

Allied subjects: Biology, Economics and Politics, English, Greek, History, History of Religion, Mathematics, Physics, Psychology, and certain courses in Social Economy.

101. *History of Philosophic Thought*: Dr. Weiss, Dr. Nahm, Dr. Stearns, Dr. Veltman.

Some writings of the major philosophers, classic and modern, are studied and discussed.

201a. *German Idealism*: Dr. Veltman.

The philosophy of Kant.

201b. *Plato*: Dr. Stearns.

A detailed study of some of the later dialogues.

202a. *Logic*: Dr. Weiss.

Aristotelian and modern logic; scientific method.

202b. *Elementary Ethics*: Dr. Nahm.

The theory and problems of various types of ethics.

301a. *Aesthetics*: Dr. Nahm.

Types of aesthetic theory and problems of aesthetic experience.

301b. *Man and Society*: Dr. Weiss.

A philosophical study of society with reference to the nature of man, the state, and ultimate ideals.

302a. *Recent Philosophy*: Dr. Stearns.

The philosophies of Dewey, Whitehead, and related thinkers.

### FINAL EXAMINATION

The final examination consists of three papers divided into the following groups, offering a wide choice of questions:

1. Ancient Philosophy.
2. Modern Philosophy.
3. Systematic Philosophy.

For the first two papers, selected texts of a limited number of important philosophical writers are studied. The historical relations of systems of philosophy are traced with some announced theme as a point of departure. For the third paper an important modern philosopher is studied with special emphasis on the inter-relations of metaphysical, ethical, etc., problems in his system.

### HONORS WORK

Honors work may be taken either in conjunction with the advanced courses or after their completion. It consists of independent private reading with frequent written reports and conferences with the instructor. The subjects chosen are not confined to the technical aspects of philosophy but on the contrary, emphasize its connection with general literature, history and politics, or with some special field in which the student is working.

### Physics

ASSOCIATE PROFESSORS:

WALTER C. MICHELS, Ph.D.<sup>1</sup>

INSTRUCTORS:

ARTHUR LINDO PATTERSON, Ph.D.

DORIS HOLTONER PAUL, M.A.

ROSALIE CHASE HOYT, M.A.

DEMONSTRATOR:

BEATRICE S. MAGDOFF, M.A.

Students majoring in Physics are required to take the first year course; four second year half-courses including Mechanics, Theory of Heat, Atomic and Nuclear Physics, and either Electricity or Optics; and one advanced course in either Electricity or Optics, whichever was not taken in the second year work. They must also take first and second year work in mathematics, and if possible one advanced course in mathematics.

Several Elective Courses, not usually required of majors, are given only when requested.

Allied subjects: Chemistry, Mathematics.

101. *Elements of Modern Physics*: Dr. Patterson, Mrs. Paul and Miss Hoyt.

Three lectures, four hours laboratory a week.

[201a. *Electricity*: Miss Hoyt].

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, Mathematics 101, Mathematics 201 (may be taken concurrently).

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<sup>1</sup> Absent on war service.

202a. *Optics*: Miss Hoyt.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, Mathematics 101, Mathematics 201 (may be taken concurrently)

203a. *Atomic and Nuclear Physics*: Mrs. Paul.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, Mathematics 101, Mathematics 201 (may be taken concurrently).

204b. *Mechanics*: Mrs. Paul.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, Mathematics 101, Mathematics 201 (may be taken concurrently).

205b. *Theory of Heat*: Miss Hoyt.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, Mathematics 101, Mathematics 201 (may be taken concurrently).

251c.\* *Meteorology*: Mrs. Paul.

Four hours lectures and laboratory a week. Prerequisite: Physics 101 or Mathematics 101.

252c.\* *Astronomy*: Dr. Michels.<sup>1</sup>

Prerequisite: Physics 101.

253c.\* *Physical Basis of Music*: Dr. Michels.<sup>1</sup>

[301. *Electricity and Magnetism*: Dr. Patterson].

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

302. *Geometrical and Physical Optics*: Dr. Patterson.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

303. *Mechanics*: Dr. Michels.<sup>1</sup>

Three lectures, four hours laboratory a week. Prerequisites: Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

351.\* *Application of Physics to Biology and Chemistry*: Dr. Patterson.

Three lectures, four hours laboratory a week. Prerequisites: Physics 101 and Mathematics 101 and second year work in either Chemistry or Biology.

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<sup>1</sup> Absent on war service.

## FINAL EXAMINATION

The final examination for students majoring in physics is in three parts:

1. Foundation of Physical Theory (required of all students).
2. Descriptive Physics (required of all students).
3. An examination in one of the following fields:
  - a. Electricity and Magnetism
  - b. Optics
  - c. Thermodynamics
  - d. Statistical Mechanics
  - e. Thermodynamics and Statistical Mechanics
  - f. Mathematical Physics.

## HONORS WORK

Honors work may be taken by seniors recommended by the department. It consists of reading and experimental work on some problem of physics.

## Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR:	Appointment to be announced.
INSTRUCTOR:	Appointment to be announced.
DEMONSTRATOR:	Appointment to be announced.

Students majoring in Psychology are required to take the first year course, all the second year courses, and of the advanced courses, either Psychology 301 or Psychology 302a and 302b.

Allied subjects: Anthropology, Biology, Mathematics, Philosophy, Physics, and Sociology.

101. *General Psychology*: Dr. Helson, Dr. MacKinnon and Instructors to be announced.

A systematic survey of the basic facts and principles in the various fields of psychology. Three lectures, two hours laboratory a week.

- 201a. *Experimental Psychology*: Dr. Helson and Instructor to be announced.

A survey of the psychological processes (sensation, perception, attention) which have lent themselves most readily to experimental methods. Three lectures, three hours laboratory a week.

- 202b. *Mental Tests and Measurements*: Instructor to be announced.

Construction, use, and interpretation of psychological tests. Three lectures, two hours laboratory a week.

203a. *Comparative Psychology*: Instructor to be announced.

A comparative study of the behavior of animals and men. Three lectures a week.

204b. *Social Psychology*: Dr. MacKinnon and Instructor to be announced.

A study of the psychological determinants of social behavior. The laboratory offers training in the experimental investigation of group phenomena and in the measurement of attitudes, public opinion, etc. Three lectures, three hours laboratory a week.

*Statistics*: Miss Morrow.

See Economics and Politics 203, page 51.

301. *Advanced Experimental Psychology*: Dr. Helson.

About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work on a selected problem. Students must obtain the consent of the instructor before registering for this course.

302a. *Clinical and Experimental Psychopathology*: Dr. MacKinnon and Instructor to be announced.

The psychodynamics of abnormal behavior, clinical types, methods of investigation, and principles of psychotherapy; laboratory training in the experimental investigation of psychodynamic processes. The clinic is conducted by Dr. Edward A. Strecker, Professor of Psychiatry, School of Medicine, University of Pennsylvania.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

302b. *Psychology of Personality*: Dr. MacKinnon.

The study of the problems of development and organization of personality. Prerequisites: 204b, 302a.

#### FINAL EXAMINATION

The final examination for students majoring in psychology is in three parts:

1. General Psychology covering the first two years (required of all students).
2. An examination in *one* of the following fields of psychological study:
  - a. Abnormal Psychology
  - b. Comparative Psychology
  - c. Experimental Psychology
  - d. Mental Tests and Measurements
  - e. Social Psychology.



3. An examination in one of the following subjects:
- A second field under Group 2
  - A written report on the results of a special investigation in experimental psychology
  - An examination in a field of psychology not in Group 2 and approved by the department.

### HONORS WORK

One unit of honors work may be taken by students recommended by the department.

### Russian

LECTURER:

ALFRED SENN, Ph.D.

- 1.\* *Elementary Russian*: Dr. Senn.

### Sociology and Social Economy

*The Carola Woerishoffer Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:

MILDRED FAIRCHILD, Ph.D.

HERTHA KRAUS, Ph.D.

ASSISTANT PROFESSOR:

Appointment to be announced.

ASSISTANT PROFESSOR OF ANTHROPOLOGY:

FREDERICA DE LAGUNA, Ph.D.<sup>1</sup>

LECTURER IN ANTHROPOLOGY:

Appointment to be announced.

LECTURER IN STATISTICS:

DOROTHY JEANNE MORROW, M.S.

RESEARCH ASSISTANT:

Appointment to be announced.

Students majoring in Sociology must take Sociology 101. They must take *either* three of the second year half-courses and two advanced half-courses in Sociology *or* two second year half-courses and two advanced half-courses in Sociology and the course in Anthropology or the course in Statistics.

Allied subjects: Anthropology, Economics, Education, History, Politics, Psychology.

101. *Introduction to Sociology*: Instructor to be announced.

An introduction to the field, including the study of human ecology, population, the principal social institutions, social processes, and social disorganization.

<sup>1</sup> Absent on war service.

102.\* *Anthropology*: Instructor to be announced.

An introduction to the field, including the principles of physical anthropology, the culture patterns, and the problems of mentality of primitive societies.

201a. *Classes and Peoples in American Society*: Dr. Fairchild.

Study and discussion of the social class, nationality and racial groupings of American society, and their interrelation.

201b. *Labor Movements*: Dr. Fairchild.

The movement toward organization and the problems of American workers with some perspective brought from British and European experience.

202a. *Principles of Social Welfare*: Dr. Kraus.

A study of the principal social problems in modern industrial society and the means adopted for their solution by public and private agencies.

202b. *International Relief Administration*: Dr. Kraus.

Basic problems and methods in providing international aid to social reconstruction.

*Statistics*: Miss Morrow.

See Economics and Politics 203, page 51.

*Language and Civilization*: Dr. Mezger.

See German 203, page 59.

301a. *The City*: Instructor to be announced.

A study of the ecological and social forces related to the growth of the modern city and the influence of urban life on social institutions and the development of personality.

301b. *Social Institutions*: Instructor to be announced.

The nature of social processes characteristic of some of the principal social institutions of America.

[302a. *The Family*].

The institutional aspects of family life, the patterns of behavior, and the social processes leading to change.

#### FINAL EXAMINATION .

The final examination covers three fields chosen from the following subjects: Principles of Sociology; American Social Classes and Peoples, including the Labor Movement; Social Welfare; Urban Sociology; and Social Institutions, including The Family.

#### HONORS WORK

Honors work may be carried in conjunction with an advanced course in Sociology, or where adequate course work has been carried, in Anthropology with the approval of the appropriate instructor.

## Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

INSTRUCTORS:

DOROTHY NICOLE NEPPER, M.A.

Appointment to be announced.

Students majoring in Spanish are required to take the first year course, the second year course, and the two advanced courses (one of which must be taken in the junior year).

Allied subjects: any other language or literature, Economics and Politics, History, History of Art, Music, Philosophy, and Sociology and Social Economy.

1. *Elementary Spanish*: Dr. Gillet, Miss Nepper and Instructor to be announced.

Spanish grammar, composition and conversation; reading on the Spanish and Spanish-American background; study of one modern novel or play.

101. *Spanish and Spanish-American Classics*: Miss Nepper.

Intensive reading of Spanish and Spanish-American classics, chiefly of the modern period; special discussions and reports. Prerequisite: Spanish 1, or three years of Spanish in a preparatory school.

- 102c. *Intermediate Spanish Composition*: Instructor to be announced.

Modern Spanish syntax, phonetic exercises, and practice in spoken Spanish.

201. *Spanish-American Literature*: Miss Nepper.

The development of Spanish-American literature from its beginnings. Collateral reading and reports.

- 202c. *Modern Hispanic Poetry*: Instructor to be announced.

Modern Spanish and Spanish-American poetry from Romanticism to the present day. Collateral reading with intensive practice in writing.

- [301. *History of Spanish Literature from the Renaissance to Romanticism*: Dr. Gillet].

Collateral reading and reports.

302. *History of Spanish Literature from Romanticism to the Present Day*: Dr. Gillet.

Collateral reading and reports.

## FINAL EXAMINATION

The final examination for students majoring in Spanish consists of three parts:

1. An oral examination consisting of the explanation and interpretation of a Spanish text in Spanish.
2. A three-hour written examination in Spanish on a period in Spanish literature, such as the Renaissance, Romanticism, or Spanish-American literature.
3. A three-hour written examination in Spanish on the development of a literary genre, such as the drama, the novel, the lyric, through Spanish literature or a similar examination on an allied subject related to the student's Spanish field.

## Interdepartmental Majors

*Committee on Interdepartmental Majors:*

DEAN GRANT

PROFESSOR MANNING

PROFESSOR WELLS

PROFESSOR FAIRCHILD

PROFESSOR SCHENCK

PROFESSOR DIEZ

Students who wish to prepare to take part in post-war reconstruction in Europe are given the opportunity to enroll in a course of studies which is designed to meet the requirements for such work better than the major courses in the individual departments. The program is so arranged as to emphasize either International Administration or Community Organization or work requiring a knowledge of foreign languages. Students are expected to use their summers to acquire such necessary skills as typing and accounting and for additional work in languages. Sixteen courses are required for the degree, but it is possible to obtain credit for approved summer courses and to pass advanced standing examinations in some of the elementary requirements. The program of studies for each of the Interdepartmental Majors may be consulted in the office of the Dean of the College.

1. *International Administration and Reconstruction.*

The emphasis is upon History and Politics.

2. *Community Organization and Reconstruction.*

The emphasis is upon Politics and Sociology.

3. *Language and Reconstruction.*

The emphasis is upon French or German.

### Interdepartmental Courses

The following courses are given by several departments in co-operation. They are quite distinct from the Interdepartmental Majors. The object is to cut across well defined areas of knowledge and to show the relationships existing among them.

101. *The Theory and Practice of Democracy*: Dr. Wells, Miss Stapleton.

The fundamental concepts of democracy and their expression in governmental institutions; their relationship to contemporary political problems. Open to juniors and seniors who have taken Philosophy 101 or Economics 101 or Politics 111a and b, and to other students with the permission of the instructors.

- [102. *Aspects of Eighteenth Century Life and Thought*: Dr. Manning, Dr. Northrop, Miss Stapleton].

### Physical Education

DIRECTOR:

JOSEPHINE PETTS

ASSISTANT DIRECTOR:

ETHEL M. GRANT

INSTRUCTOR:

SARAH WOLSTENHOLME, A.B.

For freshmen the Physical Education requirement consists of three hours of exercise a week. In the winter one of these periods will be devoted to the fundamental principles of good movement. For sophomores the requirement consists of two periods of exercise a week. All students must complete the freshman and sophomore requirements satisfactorily and pass a swimming test before the end of the junior year. Students who have not completed the requirements by the end of the junior year, except in the case of illness or other reasonable excuse, will not be allowed to register for the senior year.

In the autumn students are required to engage in one of the following: hockey, tennis, fencing, dancing, farming. In the winter the required work for students who have not passed a swimming test must be done in swimming, unless excused by the college physician; other students are required to choose one of the following: swimming, basket ball, fencing, dancing, folk dancing, badminton. In the spring students are required to choose one of the following: tennis, dancing, base ball, farming.

All the classes are open to upperclassmen. Special advanced work is provided for those who wish it. Arrangements are made with the Athletic Association for the practices and games of the Varsity teams.



## SCHOLARSHIPS AND AWARDS

Scholarships and awards fall into two main groups: those which are awarded solely for distinction in academic work, and those which are awarded for both distinction in academic work and need of financial aid. The former group is listed first, followed by the latter, which is subdivided according to the years in which the scholarships and awards may be held.

### APPLICATIONS

Applications are required for all scholarships except those awarded solely for distinction in academic work. Applications for Alumnæ Regional Scholarships should be made by March 15 preceding entrance to College. Forms may be obtained from the Alumnæ Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Applications for other entrance scholarships should be made by March 15 preceding admission to College on forms obtainable from the Director of Admissions. Applications for other scholarships should be made by March 15 preceding the academic year in which the scholarships are held. Forms are obtainable from the Dean of the College.

In general, nominations for scholarships are made by the Faculty Committee on Undergraduate Scholarships and by the Scholarships and Loan Fund Committee of the Alumnæ Association of Bryn Mawr College. Funded scholarships are awarded as far as possible according to the expressed wishes of the donors. The Alumnæ Regional Scholarships are administered by local alumnæ committees. The holders of a few college scholarships are nominated directly by the President and those of a few others are nominated by outside organizations. All nominations must be approved by the Board of Directors. It is sometimes possible to supplement scholarship awards by additional grants.

### AWARDS MADE SOLELY FOR DISTINCTION IN ACADEMIC WORK

*The Bryn Mawr European Fellowship*, value \$500, founded in 1889, is awarded annually to a member of the graduating class, to be applied toward the expenses of one year's study at some foreign university. For the period of the war, it may be held in an American university. The holder of this fellowship receives in addition an Elizabeth S. Shippen Scholarship of the value of \$200.

*The Maria L. Eastman Brooke Hall Memorial Scholarship*, value \$100, founded in 1901 in memory of Maria L. Eastman, Principal of Brooke Hall School for Girls, Media, Pennsylvania, by the alumnæ and former pupils of the school, is awarded annually to the member of the junior class with the highest general average and is held during the senior year.

*The Charles S. Hinchman Memorial Scholarship*, value \$500, was founded in 1917 in memory of the late Charles S. Hinchman of Philadelphia by his family. It is awarded annually to a member of the junior class for work of special excellence in her major subject and is held during the senior year.

*The Elizabeth S. Shippen Scholarships* were founded in 1917 by the bequest of Elizabeth S. Shippen of Philadelphia. Three scholarships are awarded annually, one to the member of the senior class who receives the Bryn Mawr European Fellowship (see page 81), and two to members of the junior class, as follows: 1. *The Shippen Scholarship in Science*, value \$100, to a student whose major subject is Biology, Chemistry, Geology, or Physics; 2. *The Shippen Scholarship in Foreign Languages*, value \$100, to one whose major subject is French, German, Greek, Italian, Latin, or Spanish. To be eligible for either of these two scholarships a student must have completed at least one semester of the second year course in her major subject. Neither can be held by the winner of the Charles S. Hinchman Memorial Scholarship. Work in elementary courses will not be considered in awarding the scholarship in foreign languages.

*The Sheelah Kilroy Memorial Scholarships* in English were founded in 1919 in memory of their daughter Sheelah, by Dr. and Mrs. Philip Kilroy. They are awarded annually on the recommendation of the Department of English as follows: \$150 to a student for excellence of work in second year or advanced courses in English, and \$50 to the student in the required course in English Composition who writes the best essay during the year.

*The Elizabeth Duane Gillespie Scholarship* in American History, value \$60, was founded in 1903 by the Pennsylvania Society of Colonial Dames of America in memory of Elizabeth Duane Gillespie. It is awarded annually on nomination by the Department of History to a member of the sophomore or junior class who has done work of distinction in History and takes one course in American History during her junior or senior year.

*The M. Carey Thomas Essay Prize* is awarded annually to a member of the senior class for distinction in writing. Students competing for the prize must submit manuscripts by April 1. The award will be made by the Department of English and may be given for either creative or critical writing.

#### SCHOLARSHIPS AWARDED AT ENTRANCE AND TENABLE FOR FOUR YEARS

*National Scholarships* are awarded annually by the Seven Women's Colleges (Barnard, Bryn Mawr, Mount Holyoke, Radcliffe, Smith, Vassar, and Wellesley). One scholarship, varying in amount from \$100 to full expenses for tuition and residence, is given annually by each of the colleges in each of three areas: the

west coast (Washington, Oregon, and California); three midwestern states (Kansas, Missouri, and Nebraska); and three southern states (Louisiana, New Mexico, and Texas). The applicant for these scholarships may list the seven colleges in order of her preference but must be willing to go to that one of the seven to which she is assigned by a Committee of Selection. Applicants for National Scholarships must apply before February 20 to Mrs. F. Murray Forbes, Jr., 21 Beaver Place, Boston 8, Massachusetts.

*The Bryn Mawr Alumnæ Regional Scholarships*, for varying amounts up to \$500 each, are awarded at regular intervals in each district of the Alumnæ Association of Bryn Mawr College to candidates of exceptional ability who cannot meet in full the fees of the College. Application should be made before March 15 preceding entrance into College. Blanks may be obtained from the Alumnæ Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Awards are announced as soon as possible after the results of the College Entrance Examination Board Tests are received. Holders of these scholarships who maintain a high standard of scholarship and conduct are assured further assistance either from local alumnæ committees or from the College.

*The Trustees' Scholarships*, four in number, carrying free tuition, and tenable for four years, are made available by the Trustees of Bryn Mawr College for students prepared in the high schools of Philadelphia and its suburbs. Two of these scholarships are awarded annually to candidates who have received all their preparation for entrance in Philadelphia high schools and are recommended by the Board of Public Education of Philadelphia; two are awarded annually to candidates who have received all their preparation for entrance in public schools in the suburbs of Philadelphia and are recommended by the Director of Admissions after consultation with the principals of the schools presenting candidates.

*The City Scholarships*, value \$200 each, are awarded to graduates of Philadelphia high schools nominated by the Board of Public Education of Philadelphia.

*The Lidie C. B. Saul Scholarship*, value \$200, tenable for four years, was founded by the Alumnæ Association of the Girls' High School and Normal School of Philadelphia. It is awarded every four years to the graduate of the Girls' High School who enters Bryn Mawr College with the highest grade of that year.

*The Minnie Murdock Kendrick Memorial Scholarship*, carrying free tuition, and tenable for four years, was founded in 1916 by bequest of George W. Kendrick, Jr. It is awarded every four years to a candidate nominated by the Board of Public Education of Philadelphia.

*The Foundation Scholarships*, carrying free tuition, and tenable for four years, may be awarded annually, upon conditions, so far as possible, similar to the Trustees' Scholarships, to members of the Society of Friends who cannot meet the full expenses of tuition and residence.

*The Frances Marion Simpson Scholarships*, four in number, carrying free tuition, and tenable for four years, were founded in 1912 in memory of Frances Simpson Pfahler of the Class of 1906 by Justice Alexander Simpson, Jr. One scholarship is awarded each year to a member of the entering freshman class who cannot meet in full the fees of the College. In awarding these scholarships first preference is given to residents of Philadelphia and Montgomery counties who have been prepared in the public schools of these counties or at home by parents or guardians, thereafter, under the same conditions, to residents of other counties of Pennsylvania, and, in special cases, to candidates from other localities. Holders of these scholarships are expected to repay the sums advanced to them. If they become able during their college course to pay the tuition fees in whole or in part they are required to do so.

*The Chinese Scholarship* comes in part from the annual income of a fund established in 1917, and later increased, by a group of alumnæ and friends of the College in order to maintain a Chinese student during her four undergraduate years at Bryn Mawr College.

*Other Scholarships*, varying in value from \$100 to \$500, provided through gifts or bequests from friends of Bryn Mawr College, are awarded in accordance with the terms of the deed of gift.

#### SCHOLARSHIPS TENABLE IN THE FRESHMAN YEAR

*The Amy Sussman Steinhart Scholarship*, carrying free tuition, was founded in 1931 in memory of Amy Sussman Steinhart of the Class of 1902 by her family and friends. It is awarded annually to a student from one of the states on the west coast.

*The Louise Hyman Pollak Scholarship*, carrying free tuition, was founded in 1931 by the Board of Trustees from a bequest by Louise Hyman Pollak of the Class of 1908. It is awarded annually to a student from one of the central states east of the Mississippi River. In accordance with conditions of the scholarship gift, preference is given to residents of Cincinnati.

*The Alice Day Jackson Scholarships*, representing the income from a fund given in 1930 by the late Percy Jackson in memory of his wife, Alice Day Jackson, are variable in amount and are awarded on recommendation of the Director of Admissions.

*The Bryn Mawr School Scholarship*, value \$300, founded in 1885 by the Board of Managers of The Bryn Mawr School, of Baltimore, Maryland, is awarded annually to the graduate of The Bryn Mawr School who has completed the school course with the most distinction and enters Bryn Mawr College.



## SCHOLARSHIPS TENABLE IN THE SOPHOMORE YEAR

*The James E. Rhoads Memorial Sophomore Scholarship*, value \$500, was founded in 1897 in memory of the first President of the College, Dr. James E. Rhoads, by the Alumnæ Association of Bryn Mawr College. It is awarded annually to a student who has attended lectures at Bryn Mawr College not less than one semester, has done excellent work, and expresses her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College.

*The Maria Hopper Scholarships*, two in number, value \$200 each, were founded in 1901 by bequest of Maria Hopper of Philadelphia, and are awarded annually.

## SCHOLARSHIPS TENABLE IN THE JUNIOR YEAR

*The James E. Rhoads Memorial Junior Scholarship*, value \$500, was founded in 1897 in memory of the first President of the College, Dr. James E. Rhoads, by the Alumnæ Association of Bryn Mawr College. It is awarded annually to a student who has attended lectures at Bryn Mawr College not less than three semesters, has done excellent work, and expresses her intention of fulfilling the requirements for the degree of Bachelor of Arts at Bryn Mawr College.

*The Anna Hallowell Memorial Scholarship*, value \$100, was founded in 1912 in memory of Anna Hallowell by her family. It is awarded annually to the student in need of aid who has the highest academic record.

*The Mary E. Stevens Scholarship*, value \$500, founded in 1896 in memory of Mary E. Stevens by former pupils of her school, is awarded by the President of the College.

*The Jeanne Crawford Hislop Memorial Scholarship*, value \$200 and annual accrued interest from the fund, was given in memory of Jeanne Crawford Hislop of the Class of 1940 by Mr. and Mrs. John H. Hislop and Mrs. Frederic W. Crawford. This scholarship may be renewed for the senior year.

## SCHOLARSHIPS TENABLE IN THE SENIOR YEAR

*The Anna M. Powers Memorial Scholarship*, value \$200, was founded in 1902 in memory of Anna M. Powers by her daughter, the late Mrs. J. Campbell Harris.

*The Thomas H. Powers Memorial Scholarship*, value \$200, was founded in 1922 in memory of Thomas H. Powers by his daughter, the late Mrs. J. Campbell Harris.



SCHOLARSHIPS TENABLE IN THE SOPHOMORE, JUNIOR,  
OR SENIOR YEAR

*The Mary Anna Longstreth Memorial Scholarship*, carrying free tuition, was founded in 1913 in memory of Mary Anna Longstreth by alumnæ and children of alumnæ of the Mary Anna Longstreth School and by a few of her friends.

*The Anna Powers Memorial Scholarship*, value \$150, was founded in 1919 in memory of Anna Powers of the Class of 1890 by her sister, Mrs. Charles Merrill Hough.

*The Constance Lewis Memorial Scholarship*, value \$200, was founded in 1920 by the Class of 1904 in memory of their classmate, Constance Lewis.

*The Amelia Richards Scholarship*, value \$500, was founded in 1921 in memory of Amelia Richards of the Class of 1918 by bequest of her mother, Mrs. Frank P. Wilson. It is awarded annually by the Trustees on the nomination of the President.

*The George Bates Hopkins Memorial Scholarships*, two in number, value \$200 each, were founded in memory of her father by Mrs. Elizabeth Hopkins Johnson, and are awarded annually. Preference is given to students of Music and, in default of these, to students majoring in History, and thereafter to students in other departments.

*The Elizabeth Wilson White Memorial Scholarship*, value \$300, was founded in 1923 in memory of his wife by Mr. Thomas Raeburn White. It is awarded annually by the President.

*The Abby Slade Brayton Durfee Scholarship*, value \$100, was founded in 1924 in honor of his wife by bequest of Randall Nelson Durfee. Preference in awarding it will be given to candidates of English or American descent and to descendants of the Class of 1894.

*The Leila Houghteling Memorial Scholarship*, value \$400, was founded in 1929 in memory of Leila Houghteling of the Class of 1911 by members of her family and a group of her contemporaries in College. It is awarded every three years on the nomination of the Alumnæ Scholarships and Loan Fund Committee to a member of the freshman class in need of financial assistance and is held during the remaining three years of her college course.

*The Misses Kirk Scholarship*, value \$100, was founded in 1929 in honor of the Misses Kirk by the Alumnæ Association of the Kirk School.

*The Evelyn Hunt Scholarships*, two in number, value \$200 each, were founded in 1932 in memory of Evelyn Hunt of the Class of 1898 by bequest of Eva Ramsay Hunt.

*The Mary McLean and Ellen A. Murter Memorial Fund* was founded in 1933 in memory of her two aunts by bequest of Mary E. Stevens of Germantown, Philadelphia. By vote of the Board of Directors the income is used for an annual scholarship, value \$200.

*The Lila M. Wright Memorial Scholarship*, value \$100, was founded in 1934 in memory of Lila M. Wright by the alumnæ of Miss Wright's School.

*The Shippen Huidekoper Scholarship*, value \$200, was founded in 1936, and is awarded annually on the nomination of the President.

*The Anna Margaret Sloan and Mary Sloan Scholarships*, two in number, value \$300 each, were founded in 1942 by bequest of Mary Sloan of Pittsburgh. They are awarded annually to students majoring in Philosophy or Psychology.

*The Book Shop Scholarships* are awarded annually from the profits of the Bryn Mawr College Book Shop.

#### OTHER AWARDS

*The Alice Ferree Hayt Memorial Award*, founded in 1922, is awarded annually by Mrs. E. Todd Hayt.

*The Susan Shober Carey Award*, value \$50, was founded in memory of Susan Shober Carey by a gift of the Class of 1925, and is awarded annually by the President.

*The Mary Peabody Williamson Scholarship*, value \$40, was founded in 1939 by bequest of Mary Peabody Williamson of the Class of 1903.

*The Georgie W. Yeatman Scholarship Fund*, value \$40, was founded in 1942 by bequest of Georgie W. Yeatman of Philadelphia.

*The Mary Williams Sherman Memorial Scholarship*, value \$40, was founded in 1942 by bequest of Bertha Williams of Princeton, New Jersey.

*The Lorenz-Showers Scholarship Fund*, value \$50, was established in 1943 by a gift of \$3,000 by Justina Lorenz Showers of Dayton, Ohio, of the Class of 1907, in honor of her parents, Edmund S. Lorenz and Florence K. Lorenz, and of her husband, John Balmer Showers. It must be applied to tuition fees.

## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnae Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnae Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. As a rule, money is not loaned to freshmen or to students in their first year of graduate work. No student may borrow more than an aggregate amount of \$600 during her entire college course.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in College interest is charged at the rate of one per cent; after the student leaves College the interest rate is two per cent. The entire principal must be repaid within five years from the time the student leaves College, according to the following system: ten per cent in each of the first two years; fifteen per cent each in the third and fourth years, fifty per cent in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnae Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnae Office, which is situated on the second floor of the Deanery.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations for alumnae, students, and former students of the College. This bureau offers an employment service for permanent, temporary, and part-time positions; and a vocational service for the student body, which includes vocational tests, assistance in choosing a vocation, and the presentation of a series of conferences and lectures. It also acts as a clearing house for letters of recommendation for those who have registered with the bureau. These letters will be sent, upon request, to prospective employers and other agencies.

# BEQUEST FORM

The Trustees of Bryn Mawr College will welcome any gift, bequest, or award which is to be devoted to scholarships, fellowships, or the endowment of professors' chairs in accordance with the wishes of the donor. Such funds may constitute memorials to the donor or to any person he may name. The sum of \$12,500 yields sufficient income to provide the present tuition for one student at Bryn Mawr College.

## Form of Bequest

I give and bequeath to the Trustees of Bryn Mawr College, a corporation established by law in the Commonwealth of Pennsylvania, the sum of.....to be invested and preserved inviolably for the endowment of Bryn Mawr College, located at Bryn Mawr, Pennsylvania.

.....

Date.....

## UNDERGRADUATE STUDENTS

1943 - 1944

- ACHESON,<sup>1</sup> PATRICIA CASTLES.....1942-43; Sem. II., 1943-44.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn.
- ALBERT, JEAN.....1943-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Frances Marion Simpson Scholar, 1943-44.
- ALEXANDER, MARJORIE ROBERTS.....*Major, French*, 1940-44.  
Chicago, Ill. Prepared by the Girls Latin School of Chicago.
- ALEXANDER, NAOMI LILIAN.....1942-44.  
Trenton, N. J. Prepared by the Central High School, Trenton.
- AMOS, MARJORIE LOUISE.....1942-44.  
Germantown, Philadelphia. Prepared by Mount Saint Joseph's Academy, Chestnut Hill, Pa., and the Stevens School, Germantown.
- ARADER, JOSEPHINE.....1943-44.  
Philadelphia. Prepared by Convent of the Sacred Heart, Overbrook, Philadelphia.
- ARMSTRONG, VIRGINIA DUDLEY.....*Major, Biology*, 1941-44.  
Lancaster, Pa. Prepared by Miss Hall's School, Pittsfield, Mass.
- ARROWSMITH, ROBERTA.....1943-44.  
Jacksonville, Fla. Prepared by the Lee High School, Jacksonville, and the Julia Landon High School, Jacksonville.
- ASHODIAN, MILA JEANETTE.....1942-44.  
Narberth, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- AUERBACH, JOAN.....1943-44.  
New York, N. Y. Prepared by the White Plains High School, White Plains, N. Y., and the Scarsdale High School, Scarsdale, N. Y.
- BALDASSARRE, THELMA C.....1943-44.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia. Trustees' Scholar, 1943-44.
- BALLARD, CAROL COLE.....*Major, History*, 1941-44.  
West Hartford, Conn. Prepared by the Masters School, Dobbs Ferry, N. Y.
- BARBOUR, ALISON.....1943-44.  
Norfolk, Conn. Prepared by the Chapin School, New York, N. Y., and Westover School, Middlebury, Conn.
- BARKER, JUDITH ELLIOTT.....*Major, French*, 1941-44.  
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham. Alumnae Regional Scholar, 1941-42; Mary McLean and Ellen A. Murter Memorial Scholar, 1942-44.
- BARNETT, DORIS MAE.....*Major, Sociology*, 1941-44.  
Wynnewood, Pa. Prepared by the Upper Darby High School, Upper Darby, Pa.
- BARRETT, MARY HELEN.....1943-44.  
Jefferson City, Mo. Prepared by the Springfield High School, Springfield, Mo., and Jefferson City Junior College, Jefferson City.

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<sup>1</sup> Mrs. David Acheson.



- BARSS, HELEN SEDGWICK. . . . . 1943-44.  
Andover, Mass. Prepared by Abbot Academy, Andover.
- BARTON, GERTRUDE ELLEN MARY. . . . . 1942-44.  
New Canaan, Conn. Prepared by the Low-Heywood School, Stamford, Conn.  
Alumnæ Regional Scholar, 1942-44.
- BATESON, ROSINA ELIZABETH. . . . . 1943-44.  
New York, N. Y. Prepared by the Chapin School, New York, and by St. Timothy's School, Catonsville, Md.
- BEAL, VIRGINIA. . . . . *Major, English*, 1941-44.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn.
- BECKWITH, SARAH GOODRICH, JR. . . . . 1942-44.  
Hartford, Conn. Prepared by Westover School, Middlebury, Conn.
- BEHNER, MARILYN. . . . . 1943-44.  
Shaker Heights, Ohio. Prepared by the Buchtel High School, Akron, Ohio, and the Shaker Heights High School, Shaker Heights. Harriet Fund Scholar, 1943-44.
- BEHRENS, PATRICIA ANNE. . . . . 1942-44.  
Arlington, Va. Prepared by the Punahou School, Honolulu, T. H., and the Friends' Select School, Philadelphia. Mary Peabody Williamson Scholar, 1943-44.
- BELLOW, MONNIE. . . . . 1943-44.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- BENNETT, BARBARA. . . . . 1943-44.  
Overbrook, Philadelphia. Prepared by the White Plains High School, White Plains, N. Y., and the Lower Merion Township High School, Ardmore, Pa.
- BENSINGER, SUZANNE VANCE. . . . . *Major, History*, 1941-44.  
Glencoe, Ill. Prepared by the North Shore Country Day School, Winnetka, Ill.
- BERMAN, SARA. . . . . 1943-44.  
Brooklyn, N. Y. Prepared by Erasmus Hall High School, Brooklyn. Alumnæ Regional Scholar, 1943-44.
- BERRY, DOROTHY HEATH. . . . . *Major, Mathematics*, 1940-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-43.
- BIDDLE, ANN GERTRUDE. . . . . 1943-44.  
Newtown Square, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and the Brownmoor School, Santa Fé, New Mexico.
- BIDDLE, CONSTANCE. . . . . *Major, Latin*, 1942-44.  
Newtown Square, Pa. Transferred from Smith College.
- BIERWIRTH, NANCY ELIZABETH. . . . . 1943-44.  
Cedarhurst, L. I., N. Y. Prepared by the Lawrence School, Hewlett, L. I., and St. Timothy's School, Catonsville, Md.
- BINGER, CHARLOTTE HUNNEWELL. . . . . *Major, History of Art*, 1941-44.  
New York, N. Y. Prepared by the Chapin School, New York.
- BIRD, ANNE WARREN. . . . . 1942-44.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- BLACK, JOAN ANN. . . . . 1943-44.  
Garden City, N. Y. Prepared by the Garden City High School.
- BLAKELY, MARY LEE HICKMAN. . . . . 1943-44.  
Louisville, Ky. Prepared by the Louisville Collegiate School.
- BLAKELY, MARY STUART. . . . . *Major, Biology*, 1940-44.  
Binghamton, N. Y. Prepared by the Central High School, Binghamton. Charles S. Hinclman Memorial Scholar, 1943-44.

- BLALACK,<sup>1</sup> JOAN CAMPBELL.....1943-44.  
Annapolis, Md. Prepared by the Beverly Hills High School, Beverly Hills, Calif.,  
and the Emma Willard School, Troy, N. Y. Class of 1922 Scholar, 1943-44.
- BLANKE, ANNE HARRIET.....Sem. I., 1942-43; Sem. I., 1943-44.  
St. Louis, Mo. Prepared by the John Burroughs School, St. Louis.
- BLINN, LAURA CARPENTER.....1943-44.  
Ardmore, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- BLOCH, LISE.....1943-44.  
New York, N. Y. Prepared by Lycée Moliere, Paris, and the Lincoln School,  
New York.
- BLOCK, ANN-MARIE.....1942-44.  
New York, N. Y. Prepared by the Gymnasium, Zurich, Switzerland, and the  
Baldwin School, Bryn Mawr, Pa.
- BLOMMERS, ELIZABETH ANN.....*Major, Chemistry*, 1942-44.  
Wynnewood, Pa. Transferred from the Carnegie Institute of Technology.
- BLOOMFIELD, MARGARET JANE.....*Major, Chemistry*, 1941-44.  
Elkhart Lake, Wis. Prepared by the Milwaukee University School, Milwaukee,  
Wis. Alumnae Regional Scholar, 1941-44.
- BLUM, JEAN AGNES.....*Major, English*, 1942-44.  
Philadelphia. Transferred from Tufts College.
- BOËL, ANTOINETTE.....1943-44.  
Washington, D. C. Prepared by Lycée Emile Jagmain, Brussels, and Westover  
School, Middlebury, Conn.
- BORDEN, ELEANOR WILSON.....1942-44.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.
- BORUM, ANNE ELIZABETH.....1942-44.  
Nashville, Tenn. Prepared by the Spence School, New York, N. Y.
- BOUDREAU, ELIZABETH.....*Major, French*, 1941-44.  
New York, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.
- BOYER, JEANNE BARBARA.....1943-44.  
Pottsville, Pa. Prepared by the Moorestown Friends School, Moorestown, N. J.  
Alumnae Regional Scholar, 1943-44.
- BRADY, BARBARA.....1943-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Bryn Mawr  
School Scholar, 1943-44.
- BRAMAN, DORIS ANN.....1942-43.  
Middlebury, Conn. Prepared by Saint Margaret's School, Waterbury, Conn.  
Alumnae Regional Scholar, 1942-44; Sheila Kilroy Memorial Scholar, 1943-44.
- BREADY, ELIZABETH.....1943-44.  
Mt. Airy, Philadelphia. Prepared by the Germantown Friends' School, Phila-  
delphia. Alumnae Regional Scholar, 1943-44.
- BREGMAN, CYNTHIA.....1943-44.  
New York, N. Y. Prepared by the Lincoln School, New York.
- BRENDLINGER, LOVINA.....1942-44.  
Norristown, Pa. Prepared by the Norristown High School.
- BRISKIN,<sup>2</sup> IRMA PINES.....*Major, Spanish*, 1940-44.  
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.

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<sup>1</sup> Mrs. Russell Blalack.

<sup>2</sup> Mrs. Arthur Briskin.

- BRODSKY, JUDITH A. .... 1943-44.  
New York, N. Y. Prepared by Friends' Seminary, New York, and the Brearley School, New York.
- BRONFENBRENNER, ALICE .... 1943-44.  
Clayton, Mo. Prepared by the John Burroughs School, St. Louis, Mo. Louise Hyman Pollak Scholar, 1943-44.
- BROOKE, ELLEN DOUGLAS. .... 1942-44.  
Norfolk, Va. Prepared by the Graham School, Norfolk.
- BROOKS, HELEN DWIGHT .... 1942-44.  
Groton, N. Y. Prepared by the Groton Union School.
- BROOKS, ROSAMOND. .... 1943-44.  
Concord, Mass. Transferred from Radcliffe College.
- BROWDER, MARGARET HENDERSON .... *Major, English*, 1941-44.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery.
- BROWN, LOUISE GILLIES .... 1942-44.  
New York, N. Y. Prepared by the Spence School, New York.
- BROWN, PATRICIA PAUL. .... *Major, English*, 1940-44.  
Villanova, Pa. Prepared by the Shipley School, Bryn Mawr, Pa.
- BRUCHHOLZ, DOROTHY .... 1942-44.  
Minneapolis, Minn. Prepared by Miss Harris' Florida School, Miami, Fla.
- BRUNN, JEAN MARIE. .... *Major, History*, 1940-44.  
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, New York. Alumnæ Regional Scholar, 1940-44.
- BRUNT, EDITH MARION. .... *Major, Psychology*, 1941-44.  
Tarrytown, N. Y. Prepared by the Washington Irving High School, Tarrytown. Leila M. Wright Memorial Scholar, 1943-44.
- BUCHANAN, BARBARA. .... *Major, English*, 1942-44.  
Fairfield, Conn. Transferred from Pembroke College of Brown University.
- BUFFINGTON, ANN NICHOLAS. .... 1942-44.  
Cleveland, Ohio. Prepared by the San Luis Ranch School, Colorado Springs, Colo., and the Shipley School, Bryn Mawr, Pa.
- BUNCE, BARBARA HAMILTON. .... 1943-44.  
Palmerton, Pa. Prepared by the Stephens Palmer High School, Palmerton, and St. Catherine's School, Richmond, Va.
- BURCH, JEAN M. .... 1942-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- BURFORD,<sup>1</sup> CAROL HERNDON. .... Sem. II., 1942-43; 1943-44.  
Haverford, Pa. Transferred from the College of Wooster.
- BUSCHMANN, JOAN FORD. .... *Major, German*, 1940-44.  
Indianapolis, Ind. Prepared by the Shortridge High School, Indianapolis, and Dana Hall, Wellesley, Mass.
- BUTLER, DEIRDRE. .... 1942-44.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- BYFIELD, BETTY ANN .... 1943-44.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- CAESAR, GERTRUDE BENNETT. .... *Major, Chemistry*, 1940-44.  
Orange, N. J. Prepared by Miss Beard's School, Orange.

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<sup>1</sup> Mrs. N. A. Burford.

- CALDER, ELEANOR ELIZABETH .....1943-44.  
Cynwyd, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- CALLAHAN, ELIZABETH ELLEN.....*Major, History*, 1942-44.  
Wilmington, Del. Transferred from Wheaton College.
- CARLSON, BARBARA ANNE .....Sem. I., 1943-44.  
Thorndale, Pa. Prepared by the Downingtown High School, Downingtown, Pa.
- CARMICHAEL, ELIZABETH RANDOLPH .....1942-44.  
Fredericksburg, Va. Transferred from Mary Washington College.
- CARY, ELLEN BROOKS .....1943-44.  
Moorestown, N. J. Prepared by the George School, Pa. Foundation Scholar, 1943-44.
- CASSIDY, DEBORAH ANN .....*Major, Sociology*, 1940-44.  
Flushing, L. I., N. Y. Prepared by the Nightingale-Bamford School, New York.
- CATES, PHYLLIS RUTH.....*Major, Sociology*, 1942-44.  
Independence, Kans. Prepared by the Baldwin School, Bryn Mawr, Pa.
- CHADWICK, MARY SUZANNE.....*Major, Chemistry*, 1940-44.  
Bronxville, N. Y. Prepared by the Scarsdale High School, Scarsdale, N. Y.
- CHAMBERLIN, ISABEL CHROWDER.....1942-44.  
Chicago, Ill. Prepared by the Loring School, Chicago.
- CHAMBERLIN, LOUISE INGALLS.....1942-44.  
Chicago, Ill. Prepared by the Loring School, Chicago.
- CHERMSIDE, MARTHA BROOKE .....1942-44.  
Orange, Va. Prepared by St. Margaret's School, Tappahannock, Va.
- CHERNER, I. NADINE .....1943-44.  
Washington, D. C. Prepared by the Coolidge High School, Washington.
- CHESTER, CONSTANCE MERRILL.....1942-44.  
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee, and the Ethel Walker School, Simsbury, Conn.
- CHITTENDEN, JULIA.....1943-44.  
Concord, N. H. Prepared by the Mary C. Wheeler School, Providence, R. I. Alumnae Regional Scholar, 1943-44.
- CLARK, BARBARA ANN.....1943-44.  
Holyoke, Mass. Prepared by the Holyoke High School, and the Baldwin School, Bryn Mawr, Pa.
- CLARK, CATHERINE PIERCE.....1943-44.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- CLARKE, ANN RENTOUL.....*Major, English*, 1941-44.  
Wichita, Kans. Prepared by Wichita High School East, Wichita.
- COBB, MARY CHRISTINE.....*Major, English*, 1942-44.  
New York, N. Y. Transferred from Radcliffe College.
- COE, BARBARA ANN.....*Major, Classical Archaeology*, 1940-44.  
Shaker Heights, Ohio. Prepared by the University City High School, University City, Mo., and the Shaker Heights High School. Alumnae Regional Scholar, 1940-44.
- COHEN, IRENE CONSTANCE.....1943-44.  
Wheeling, W. Va. Prepared by the Triadelphia High School, Wheeling.
- COHEN, LEAH SONIA .....*Major, Chemistry*, 1941-44.  
Brookline, Mass. Prepared by the Brookline High School.



- COLE, AUBREY PENDLETON.....1943-44.  
Bryn Athyn, Pa. Prepared by the Academy of the New Church, Bryn Athyn.
- COLEMAN, SUSAN NORTON.....*Major, Psychology*, 1941-44.  
Eccleston, Md. Prepared by the Bryn Mawr School, Baltimore, and Westover School, Middlebury, Conn.
- COLVIN, KATHARINE.....1942-44.  
Washington, D. C. Prepared by the Holton-Arms School, Washington, D. C.  
May La Monte Thompson Entrance Scholar, 1942-43; Maria Hopper Scholar and Alumnæ Association Scholar, 1943-44.
- COLWELL, ELEANOR HOWLAND.....1943-44.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven.
- CONROY, MARY GLORIA.....1943-44.  
Westmont, N. J. Prepared by the Collingswood High School, Collingswood, N. J.  
Katharine Elizabeth McBride Scholar, 1943-44.
- COOPER, MARILYN RUTH.....1943-44.  
Leacock, Pa. Prepared by the Shippen School, Lancaster, Pa.
- COOPER, RUTH NAOMI.....*Major, Economics*, 1940-44.  
Merion, Pa. Prepared by the Friends' Select School, Philadelphia.
- CORKRAN, ELIZABETH B. G.....1943-44.  
Villanova, Pa. Prepared by Westover School, Middlebury, Conn.
- CORNER, MARY CAROLINE.....1943-44.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.  
Alumnæ Regional Scholar, 1943-44.
- COTINS, BARBARA Z.....1943-44.  
Elkins Park, Philadelphia. Prepared by the Roosevelt High School, Yonkers, N. Y., and the Cheltenham Township High School, Elkins Park. Trustees' Scholar, 1943-44.
- COWARD, MILDRED JOAN.....*Major, Politics*, 1941-44.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr.
- COWARD, NANCY FRANCES.....1943-44.  
Bryn Mawr, Pa. Prepared by the Baldwin School, Bryn Mawr, and the Shipley School, Bryn Mawr.
- COWLES, HELEN PATRICIA.....1943-44.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven, and St. Catherine's School, Richmond, Va. Alumnæ Regional Scholar, 1943-44.
- COX, MARY LYMAN.....*Major, French*, 1941-44.  
Chestnut Hill, Philadelphia. Prepared by St. Catherine's School, Richmond, Va.
- CRAFTS, HELEN ELIZABETH.....1942-44.  
Greenport, L. I., N. Y. Prepared by Friends' Academy, Locust Valley, N. Y.
- CRAIG, DOROTHY DURHAM.....1942-44.  
Washington, D. C. Prepared by the Roosevelt High School, Washington.
- CRAWFORD, ELIZABETH ANNE.....1942-44.  
Edgewater Park, N. J. Prepared by St. Mary's Hall, Burlington, N. J.
- CROSS, MARY NEWBOLD.....1943-44.  
New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- DAME, DIANE LEIGHTON.....1942-44.  
Hamilton, Ontario. Prepared by the Strathallan School, Hamilton, and the Emma Willard School, Troy, N. Y.



- DAVIS, ELIZABETH JANE ..... 1943-44.  
Scranton, Pa. Prepared by the Country Day School, Scranton, and Dana Hall, Wellesley, Mass.
- DAVIS, ESTELLE LEE ..... 1942-44.  
Kew Gardens, N. Y. Prepared by the Richmond Hill High School, Richmond Hill, N. Y.
- DAVIS, RUTH ALICE.....*Major, Chemistry*, 1940-44.  
Baltimore, Md. Prepared by the Western High School, Baltimore. Frances Marion Simpson Scholar, 1940-44.
- DAVIS, SARAH LIVINGSTON .....*Major, Politics*, 1942-44.  
Denver, Colo. Transferred from Leland Stanford University.
- DAY, ELIZABETH HILBERT ..... 1943-44.  
Cambridge, Mass. Prepared by the Shady Hill School, Cambridge, and the Winsor School, Boston, Mass. Alumnae Regional Scholar, 1943-44.
- DEMBOW, MARCIA I. .... 1943-44.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- DENT, EDITH BAILY .....*Major, English*, 1941-43; Sem. I., 1943-44.  
Greenwich, Conn. Prepared by Foxcroft, Middleburg, Va., and Rosemary Hall, Greenwich.
- DEUTSCH, DOROTHY EDITH..... 1943-44.  
New York, N. Y. Prepared by the Fieldston School, New York.
- DIMOND, LAURA..... 1943-44.  
Brookline, Mass. Prepared by the Brookline High School.
- DOLL, IZALINE MARGUERITE..... 1942-44.  
Houston, Tex. Prepared by private tuition and the Kinkaid School, Houston.
- DONNALLY, MARY ANNE .....*Major, English*, 1940-44.  
Washington, D. C. Prepared by Gunston Hall, Washington.
- DORR, VIRGINIA GRAHAM.....*Major, Economics*, 1942-44.  
Los Angeles, Calif. Transferred from Leland Stanford University. Anna M. Powers Memorial Scholar, 1943-44.
- DORSEY, JACQUELINE GRACE ..... 1943-44.  
New York, N. Y. Transferred from McGill University.
- DOUGHERTY, VELMA LOW ..... 1943-44.  
Yonkers, N. Y. Prepared by the Barnard School for Girls, New York.
- DOWLING, ELIZABETH MOLLOY..... 1943-44.  
New York, N. Y. Prepared by the Chapin School, New York.
- DRAGONETTE, LEILA ANN..... 1943-44.  
Philadelphia. Prepared by the Lansdowne High School, Lansdowne, Pa. Trustees' Scholar, 1943-44.
- DUBOIS, MARY..... 1943-44.  
Grosse Pointe, Mich. Prepared by the Grosse Pointe High School.
- DUDLEY, ANN RORER..... 1943-44.  
Richmond, Va. Prepared by St. Catherine's School, Richmond.
- DUNCAN, CAROLYN LUCRETIA ..... 1942-44.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia. Frances Marion Simpson Scholar, 1942-44.
- DUNN, HARRIET HILDRETH.....*Major, English*, 1941-44.  
Washington, D. C. Prepared by St. Timothy's School, Catonsville, Md.

- DUNN, LANIER ..... 1943-44.  
Washington, D. C. Prepared by St. Timothy's School, Catonsville, Md.
- DURGIN, SUSANNA SHAW ..... 1943-44.  
Meriden, Conn. Prepared by the East Hampton High School, East Hampton, Conn.
- DYSON, HELEN RUTH ..... 1943-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia.
- EATON, EMILY FRANCES ..... Sem. I., 1943-44.  
Belmont, Mass. Prepared by the Shady Hill School, Cambridge, Mass., and the Winsor School, Boston, Mass.
- EDGEHILL, NORMA JEAN ..... 1943-44.  
Wellesley Hills, Mass. Prepared by Dana Hall, Wellesley, Mass.
- EDMUNDS, ELIZABETH STOCKTON ..... *Major, History*, 1940-44.  
Lynchburg, Va. Prepared by the Roberts-Beach School, Catonsville, Md.
- EGERTON, KATHERINE BAILEY ..... 1943-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore. Alumnae Regional Scholar, 1943-44.
- EGGERT, AMANDA ..... *Major, Spanish*, 1941-44.  
Evansville, Ind. Prepared by the Central High School, Evansville. Lila M. Wright Memorial Scholar, 1942-43; Evelyn Hunt Scholar, 1943-44.
- EINHORN, HELEN ..... *Major, Chemistry*, 1943-44.  
Brooklyn, N. Y. Transferred from Brooklyn College.
- ELLIS, MARY ..... *Major, French*, 1940-44.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- EMERSON, DORIS JOAN ..... 1942-44.  
Shaker Heights, Ohio. Prepared by the Shaker Heights High School. Louise Hyman Pollak Scholar, 1942-43.
- EMERY, NANETTE C. .... 1943-44.  
Grosse Pointe, Mich. Prepared by the Grosse Pointe High School.
- ERICSON, BRITTA MARIA ELISABET. .... *Major, Psychology*, 1941-44.  
Munhall, Pa. Prepared by the Munhall High School, and the Winchester-Thurston School, Pittsburgh, Pa. Alumnae Regional Scholar, 1941-44.
- ERTEGÜN, SELMA ..... 1942-44.  
Washington, D. C. Prepared by the National Cathedral School for Girls, Washington.
- ERWIN, EILEEN BLODGETT ..... *Major, History*, 1941-44.  
Washington, D. C. Prepared by the Masters School, Dobbs Ferry, N. Y.
- ESTABROOK, MARIAN FAY. .... *Major, Classical Archaeology*, 1940-44.  
Newton, Mass. Prepared by Dana Hall, Wellesley, Mass.
- EVANS, BESSIE MCKEAN ..... 1942-44.  
Villanova, Pa. Prepared by Milton Academy, Milton, Mass.
- EVARTS, EMILY CONOVER ..... 1943-44.  
Cambridge, Mass. Prepared by the Buckingham School, Cambridge.
- FARRINGTON, PHYLLIS EDWARDS. .... 1943-44.  
Bala-Cynwyd, Pa. Transferred from Wheaton College.
- FENSTERMACHER, ELIZABETH KOCH. .... 1943-44.  
Allentown, Pa. Prepared by the Allentown High School.
- FERNSTROM, JANICE ELAINE. .... 1943-44.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia.

- FIELD, MARIE LOUISE.....*Major, Psychology*, 1941-44.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne. Cresson Scholar, 1941-42; Trustees' Scholar, 1941-44.
- FINCKE, EDITH GILBERT.....1942-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- FINKEL,<sup>1</sup> RUTH SEGAL.....*Major, History of Art*, 1940-44.  
Washington, D. C. Prepared by the Sidwell Friends' School, Washington.
- FISHER, ALICE ELAINE.....1942-44.  
Cincinnati, Ohio. Prepared by the Walnut Hills High School, Cincinnati.
- FITZGIBBONS, ANN MARY.....*Major, Chemistry*, 1941-44.  
Whitman, Mass. Prepared by Milton Academy, Milton, Mass.
- FOSTER, MARY CAREY.....1943-44.  
Greenville, Del. Prepared by Mrs. Tatnall's School, Wilmington, Del., and the Foxhollow School, Lenox, Mass.
- FOWLER, CATHERINE BRYSON.....*Major, Biology*, 1941-44.  
Chevy Chase, Md. Transferred from Tufts College.
- FRANCK, KATHARINE LATTI.....*Major, Physics*, 1940-44.  
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1940-43.
- FRANCK, PATRICIA WILSEY.....1942-44.  
New Hope, Pa. Prepared by Westover School, Middlebury, Conn. Foundation Scholar, 1942-43.
- FRANKE, PATRICIA WENDELL.....1942-44.  
New York, N. Y. Prepared by the Dobbs Ferry High School, Dobbs Ferry, N. Y.
- FRANKLIN, JEAN CLISBE.....*Major, History of Art*, 1941-44.  
Line Lexington, Pa. Prepared by the Cheltenham Township High School, Elkins Park, Pa. Alumnae Regional Scholar, 1941-42; Maria Hopper Sophomore Scholar, 1942-43.
- FRIES, EDITH.....1942-43.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Minnie Murdoch Kendrick Scholar, 1942-44.
- FROST, MARGUERITE.....1942-43.  
Hanover, N. H. Prepared by the Friends' School, Baltimore, Md. Marion Edwards Park Alumnae Scholar, 1942-43; Amelia Richards Scholar, 1943-44.
- GARRISON, BETH.....*Major, English*, 1940-44.  
Crystal Lake, Ill. Prepared by the Girls Latin School of Chicago. Sheelah Kilroy Memorial Scholar in English, 1941-43.
- GIFFORD, LYDIA.....*Major, English*, 1941-44.  
Duxbury, Mass. Prepared by the Winsor School, Boston, Mass.
- GILBERT, HELEN LOUISE.....1942-44.  
Norwich, Conn. Prepared by the Norwich Free Academy, and the Knox School, Cooperstown, N. Y.
- GILBERT, PHYLLIS.....1942-43; Sem. I., 1943-44.  
New York, N. Y. Prepared by the Western High School, Washington, D. C.
- GILLILAN, ANN ELIZABETH.....1942-44.  
Erie, Pa. Prepared by the Strong Vincent High School, Erie.
- GILMARTIN, ROSEMARY THERESE.....1943-44.  
Ithan, Pa. Prepared by the Radnor Township High School, Wayne, Pa. Cresson (Radnor Township High School) Scholar, 1943-44.

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<sup>1</sup> Mrs. Stanley M. Finkel.

- GLADSTONE, ETHELDA.....*Major, Sociology*, 1940-44.  
Birmingham, Ala. Prepared by the Ramsay High School, Birmingham.
- GOLDBERG, SHIRLEY.....1943-44.  
Norristown, Pa. Prepared by the Norristown High School.
- GOLDMAN, HELEN SONIA.....*Major, History*, 1940-44.  
Brooklyn, N. Y. Prepared by the New Utrecht High School, Brooklyn.
- GOLDMAN, JUNE.....1943-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- GOLDSTEIN, SYLVIA.....1942-44.  
Philadelphia. Prepared by the Overbrook High School, Philadelphia.
- GOLDSTONE, LENORE MARJORIE.....Sem. II., 1942-43; 1943-44.  
New York, N. Y. Prepared by the Hunter College High School, New York.
- GOMEZ, CRESPO AMPARO.....1943-44.  
San Jose, Costa Rica. Transferred from Colegio de Farmacia, San Jose.
- GORHAM, LOUISE A.....1943-44.  
New York, N. Y. Prepared by the Scarborough School, Scarborough-on-Hudson,  
N. Y., and the Brearley School, New York. Anne Dunn (Brearley School)  
Scholar, 1943-44.
- GOULD, JOAN CAROL.....1943-44.  
New York, N. Y. Prepared by the Fieldston School, New York.
- GRACE, VIRGINIA PAULINE.....*Major, English*, 1942-44.  
Baltimore, Md. Transferred from Mills College. Marion Edwards Park Faculty  
Scholar, 1942-43; Sheelah Kilroy Memorial Scholar, Evelyn Hunt Scholar,  
and Alumnae Association Scholar, 1943-44.
- GRAHAM, MARY FRANKLIN.....*Major, English*, 1941-44.  
Downingtown, Pa. Transferred from Goucher College.
- GRANGER, ANN CAROL.....1942-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- GREEN, ANNE BYCK.....1942-44.  
Houston, Tex. Prepared by the North Dallas High School, Dallas, Tex.
- GREEN, DOROTHY B.....1942-44.  
Dedham, Mass. Prepared by the Dedham High School.
- GREGORY, ANN STIRLING.....1943-44.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- GROSS, MARTHA BAILEY.....1943-44.  
Harrisburg, Pa. Prepared by the Seiler School, Harrisburg, and St. Timothy's  
School, Catonsville, Md.
- GROSSMAN, MARJORIE ELLEN.....1943-44.  
Steubenville, Ohio. Prepared by the Steubenville High School.
- GUMBEL, BARBARA DENISE.....*Major, Politics*, 1940-44.  
Washington, D. C. Prepared by St. Catherine's School, Richmond, Va.
- GUNDENSEN, ELIZABETH HEAD.....*Major, English*, 1941-44.  
LaCrosse, Wis. Prepared by the Central High School, LaCrosse.
- HALL, JANE.....*Major, Chemistry*, 1941-44.  
Montclair, N. J. Prepared by the Montclair High School, Montclair.
- HALL, LUCY ELLMAKER,  
*Major, French*, Sem. I., 1941-42; Sem. II., 1942-43; 1943-44.  
New York, N. Y. Prepared by the Horace Mann School, New York. Alumnae  
Regional Scholar, Sem. I., 1941-42; Jeanne Crawford Hislop Memorial  
Scholar, 1943-44.



- HAMILTON, MILDRED BAYARD . . . . . 1943-44.  
Carnegie, Pa. Prepared by the Winchester-Thurston School, Pittsburgh, Pa.
- HAMON, DIANA NAN . . . . . 1942-44.  
Dallas, Tex. Prepared by the Hockaday School, Dallas, and the Baldwin School, Bryn Mawr, Pa.
- HANSON, ANNE CAROLINE . . . . . 1942-44.  
Oak Park, Ill. Prepared by the Oak Park and River Forest Township High School, Oak Park.
- HARPER, JULIE HOUSTOUN . . . . . *Major, Sociology*, 1943-44.  
Delray Beach, Fla. Transferred from the Woman's College of the University of North Carolina.
- HARRIMAN, ELLEN . . . . . 1942-44.  
Woodbury, Conn. Prepared by the Germantown Friends' School, Philadelphia. Edwin Gould Foundation Scholar, 1942-44.
- HART, ALICE LINDSEY . . . . . 1943-44.  
Nashville, Tenn. Prepared by the Hillsboro High School, Nashville, and the Ward-Belmont School, Nashville.
- HATHEWAY, ELIZABETH . . . . . *Major, Politics*, 1941-44.  
New York, N. Y. Prepared by St. Saviour Academy, Brooklyn, N. Y.
- HAWS, VIRGINIA . . . . . 1942-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-44.
- HAYES, MARY JEAN . . . . . *Major, French*, 1941-44.  
Silver Spring, Md. Prepared by the Western High School, Washington, D. C. Alumnae Regional Scholar, 1941-44; Anna Hallowell Memorial Scholar, 1943-44.
- HAYNES, PHYLLIS SMATHERS . . . . . 1942-43.  
New York, N. Y. Prepared by the Brearley School, New York.
- HEBERLING, JACQUELINE . . . . . 1943-44.  
Pittsburgh, Pa. Prepared by the Ellis School, Pittsburgh.
- HECKHEIMER, SHIRLEY . . . . . 1943-44.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar and Pennsylvania State Scholar, 1943-44.
- HEDGE, ALICE NOWELL . . . . . 1942-44.  
Boston, Mass. Prepared by the Winsor School, Boston.
- HEDGE, LUCIA RUSSELL . . . . . *Major, English*, 1940-44.  
Boston, Mass. Prepared by the Winsor School, Boston.
- HEINSHEIMER, RUTH . . . . . 1943-44.  
New York, N. Y. Prepared by Ecole Lafayette, Paris, and the Julia Richman High School, New York. Special Trustees' Scholar, 1943-44.
- HELMAN, SHIRLEY . . . . . *Major, Psychology*, 1941-44.  
Brookline, Mass. Prepared by the Brookline High School.
- HEMPHILL, MARY E. P. . . . . *Major, English*, 1940-44.  
Elkridge, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- HENDRICKSON, RUTH ANNE . *Major, History*, 1941-43; Sem. I., 1943-44.  
Columbus, Ohio. Prepared by the Bexley High School, Bexley, Ohio, and the Madeira School, Greenway, Va.
- HENNE, PATRICIA . . . . . 1943-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia.



- HERSEY, HELENA LISPENARD ..... *Major, French*, 1941-44.  
Indian Head, Md. Prepared by the Roosevelt High School, Honolulu, T. H., and the Western High School, Washington, D. C. Frances Marion Simpson Scholar, 1942-44.
- HEYL, DEBORAH SEAL ..... 1942-44.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- HEYNIGER, ANNE KING ..... *Major, History*, 1940-44.  
New Lebanon, N. Y. Prepared by Westover School, Middlebury, Conn. Colonial Dames of America Scholar, 1940-44; Marion E. S. Heyniger Scholar and Alice Day Jackson Scholar, 1940-41; George Bates Hopkins Scholar, 1941-42, 1943-44; Holder of the Georgie W. Yeatman Award, 1942-44.
- HILGARTNER, MARGARET WEHR ..... 1942-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- HITCHCOCK, MARY RUSSELL ..... 1943-44.  
New Haven, Conn. Prepared by the Westtown School, Pa., and the Holmquist School, New Hope, Pa.
- HITZ, EVALINE RIEMAN ..... 1942-44.  
Indianapolis, Ind. Prepared by Tudor Hall, Indianapolis.
- HOBSON, BESSIE GRAHAM ..... *Major, Psychology*, 1940-44.  
Alexandria, Va. Prepared by the Goochland High School, Goochland Co., Va., and St. Catherine's School, Richmond, Va. Alumnae Regional Scholar, 1940-41; Leila Houghteling Memorial Scholar, 1941-44.
- HOFFBERG, PEARL CAROLINE ..... 1942-44.  
Brooklyn, N. Y. Prepared by the Manual Training High School, Brooklyn.
- HOFFMANN, ELIZABETH BARBER ..... 1942-44.  
Stockbridge, Mass. Prepared by St. Mary's School, Peekskill, N. Y. Alumnae Regional Scholar, 1942-44.
- HOGUE, MARIAN LOUISE ..... *Major, History*, 1941-44.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn., and the Brearley School, New York.
- HOISINGTON, MARGARET ELAINE ..... 1942-44.  
Upper Montclair, N. J. Prepared by the Montclair High School. Sheelah Kilroy Memorial Scholar and Maria Hopper Scholar, 1943-44.
- HOLLAND, MARIAN RUPERT ..... 1943-44.  
Philadelphia. Prepared by the Baldwin School, Bryn Mawr, Pa.
- HOOPES, JANET LOUISE ..... *Major, Psychology*, 1940-44.  
Lansdowne, Pa. Prepared by the Lansdowne High School. Trustees' Scholar, 1940-44.
- HOOPES, JEAN ELIZABETH ..... *Major, Physics*, 1941-44.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941-44; Maria L. Eastman Brooke Hall Memorial Scholar and Shippin Science Scholar, 1943-44.
- HORN, SUSAN JEAN ..... 1942-44.  
Great Notch, N. J. Prepared by the College High School, Upper Montclair, N. J. Alumnae Regional Scholar, 1942-44.
- HORRAX, ELIZABETH DAINTRY ..... 1942-44.  
Chestnut Hill, Mass. Prepared by the Winsor School, Boston, Mass.
- HORWOOD, LOUISE VAN VALKENBURGH. . . . *Major, Sociology*, 1940-44.  
Newton Centre, Mass. Prepared by the Winsor School, Boston.
- HOUCK, ELIZABETH ANN ..... 1943-44.  
Shenandoah, Pa. Prepared by the Cooper High School, Shenandoah, and Hannah More Academy, Reisterstown, Md.

- HOVEN, TITIA MARTHA ..... 1942-44.  
Huntington, L. I., N. Y. Prepared by the Manhasset High School, Manhasset, N. Y.
- HULL, BARBARA ..... *Major, Economics*, 1940-44.  
Waverly, Pa. Prepared by the Westtown School, Westtown, Pa., and the Grier School, Birmingham, Pa. Amelia Richards Memorial Scholar, 1941-42; Constance Lewis Memorial Scholar, 1942-44.
- HUNDLEY, SARA THOMAS ..... 1943-44.  
Cockeysville, Md. Prepared by the Greenwood School, Ruxton, Md.
- HURWITZ, DOREEN ..... 1943-44.  
Washington, D. C. Prepared by the Maret School, Washington.
- HUTCHINS,<sup>1</sup> MARGUERITE ANN ..... *Major, Greek*, Sem. II., 1943-44.  
Ardmore, Pa. Transferred from Wheaton College.
- HUTZLER, ESTERLEE ..... *Major, Politics*, 1941-44.  
New York, N. Y. Prepared by the Bryn Mawr School, Baltimore, Md.
- HYATT, ELIZABETH DARST ..... 1943-44.  
Pinehurst, N. C. Prepared by Southern Pines High School, Southern Pines, N. C., and Rosemary Hall, Greenwich, Conn.
- JACKSON, LEILA DEAN ..... 1942-44.  
St. Paul, Minn. Prepared by the Summit School, St. Paul.
- JENKINS, CLARE WHEDBEE ..... 1943-44.  
Baltimore, Md. Prepared by the Convent of the Sacred Heart, Noroton, Conn., and the Greenwood School, Ruxton, Md.
- JENSEN, KATHLEEN HOLLIDAY ..... 1943-44.  
Owings Mills, Md. Prepared by the Garrison Forest School, Garrison, Md.
- JOHNSON, FRANCES ELIZABETH ..... *Major, Economics*, 1940-44.  
Glen Ridge, N. J. Prepared by the Kimberley School, Montclair, N. J.
- JOHNSON, MARJORY HOLT ..... 1943-44.  
Wilkes-Barre, Pa. Prepared by the Meyers High School, Wilkes-Barre, and Wyoming Seminary, Kingston, Pa.
- JOHNSON, MARY VIRGINIA ..... 1943-44.  
Washington, D. C. Prepared by the Roosevelt High School, Seattle, Wash. Amy Sussman Steinhart Scholar, 1943-44.
- JOHNSON, ROSE GORDON ..... 1943-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore, and Foxcroft, Middleburg, Va.
- JOHNSTONE, BARBARA G. .... 1942-44.  
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J.
- JONATHAN, MILDRED KEELER ..... *Major, English*, 1940-44.  
Philadelphia. Prepared by the Friends' Select School, Philadelphia.
- JONES, DOROTHY WILTON ..... 1943-44.  
Towson, Md. Prepared by the Bryn Mawr School, Baltimore, Md.
- JONES, ELIZABETH RYMAN ..... 1942-44.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- JULIAN, ELAINE VIRGINIA ..... 1942-44.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- JUNGSTER, LORE ..... *Major, Chemistry*, 1942-44.  
New York, N. Y. Prepared by Fieldston School, New York.

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<sup>1</sup> Mrs. James S. Hutchins.

- KALTENTHALER, ELIZABETH BROOKS.....1943-44.  
Wynnewood, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- KARCHER, MARY LOUISE.....1942-44.  
Coral Gables, Fla. Prepared by the Miami High School, Miami, Fla. Alumnæ Regional Scholar, 1942-43.
- KATTELL, MARJORIE JANE.....1942-44.  
Binghamton, N. Y. Prepared by the Binghamton High School, and the Grier School, Birmingham, Pa.
- KAUFMANN, HANNAH CECILIA.....1942-44.  
New Rochelle, N. Y. Prepared by Mädchengymnasium, Basel, Switzerland, and the New Rochelle High School.
- KELLEY, JEAN BARBARA.....1943-44.  
Passaic, N. J. Prepared by the Passaic Collegiate School.
- KENDALL, LOUISE FRANCES.....1942-44.  
Wynnewood, Pa. Prepared by the Norristown High School, Norristown, Pa.
- KENT, ROSAMOND MARY.....*Major, English*, 1941-44.  
Brookline, Mass. Prepared by the Winsor School, Boston. Charles Irwin Travelli Fund Scholar, 1943-44.
- KILLOUGH, LOIS LINN.....1943-44.  
Baytown, Tex. Prepared by the Lee High School, Goose Creek, Texas.
- KING, MARIAN LUCRETIA.....1942-44.  
Clayton, Mo. Prepared by the John Burroughs School, Clayton, Mo.
- KINGSBURY, ANNE BARBARA.....1943-44.  
Skaneateles, N. Y. Prepared by the Skaneateles High School. Marion Edwards Park Alumnæ Scholar, 1943-44.
- KINGSBURY, JOCELYN FELICIA.....*Major, History*, 1941-44.  
Rowayton, Conn. Prepared by the Thomas School, Rowayton. Alumnæ Regional Scholar, 1941-44.
- KIRK, MARION.....*Major, Philosophy*, 1940-44.  
Swarthmore, Pa. Prepared by the Swarthmore High School. Alumnæ Regional Scholar, 1940-44; Anna Margaret and Mary Sloan Scholar, 1942-44.
- KISTLER, BARBARA LEH.....*Major, Biology*, 1941-44.  
Allentown, Pa. Prepared by the Allentown High School, and the Mary A. Burnham School, Northampton, Mass.
- KITTO, DOROTHY LILLIAN,  
*Major, Mathematics*, Sem. II., 1942-43; 1943-44.  
Philadelphia. Transferred from Dickinson College.
- KLOPFER,<sup>1</sup> VIRGINIA REED.....*Major, Psychology*, 1943-44.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- KNEIL, GERTRUDE MARGARETTA.....1942-44.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- KOEHLER, ISABELLE C.....1943-44.  
Brightwaters, N. Y. Prepared by the Bay Shore High School, Bay Shore, N. Y.
- KOHLER,<sup>2</sup> GRACE DOLE...*Major, History*, 1940-43; Sem. II., 1943-44.  
New York, N. Y. Prepared by the Masters School, Dobbs Ferry, N. Y.
- KOLDIN, JACQUELINE E.....1942-44.  
Brooklyn, N. Y. Prepared by the Abraham Lincoln High School, Brooklyn.

<sup>1</sup> Mrs. John Klopfer.<sup>2</sup> Mrs. Paul E. Kohler, Jr.

- KORN, MIRIAM ..... *Major, History*, 1941-44.  
New York, N. Y. Prepared by Birch Wathen, New York.
- KRAFFT, NANCY HEATH ..... 1943-44.  
Titusville, Pa. Prepared by the Colestock High School, Titusville, and the  
Foxhollow School, Lenox, Mass.
- KRAFFT, EVA ..... 1943-44.  
Chicago, Ill. Prepared by the Lake View High School, Chicago, and the Francis  
W. Parker School, Chicago. Charlotte Wiles Kimbrough Memorial Scholar  
and Alumnae Regional Scholar, 1943-44.
- KRAFT, ELISE RHODA ..... 1942-44.  
New York, N. Y. Prepared by the Dalton School, New York.
- KRATZ, PHYLLIS ..... 1943-44.  
Allentown, Pa. Prepared by the Allentown High School.
- KREISELMAN, MARIAM ..... *Major, English*, 1942-44.  
Washington, D. C. Transferred from the University of Rochester.
- KRENZ, MARGARET ..... 1943-44.  
Toronto, Ontario. Prepared by the Peking American School, China. Edwin  
Gould Foundation Scholar, 1943-44.
- KURTZ, MARY SMALL ..... *Major, English*, 1940-43; Sem. I., 1943-44.  
York, Pa. Prepared by Rosemary Hall, Greenwich, Conn.
- KYLE, CATHARINE PATRICIA ..... *Major, History*, 1942-44.  
Washington, D. C. Transferred from Rollins College.
- LANÉRÈS, YVETTE MONIQUE ..... *Major, French*, 1940-44.  
Brookline, Mass. Prepared by the Winsor School, Boston.
- LANMAN, GERTRUDE ..... 1943-44.  
Chestnut Hill, Mass. Prepared by the Winsor School, Boston, Mass.
- LEE, JEANNE-MARIE ..... *Major, French*, 1941-44.  
New York, N. Y. Prepared by the Chapin School, New York.
- LEE, ROXA EMMONS ..... 1942-44.  
Chicago, Ill. Prepared by Milton Academy, Milton, Mass.
- LEEGE, GWENDOLYN MARGARET ..... 1943-44.  
Ross, Marin Co., Calif. Transferred from Stanford University.
- LEFLAR, JANE LOUISE ..... *Major, Sociology*, 1940-44.  
Germantown, Philadelphia. Prepared by the Germantown High School. Trustees'  
Scholar, 1940-41; Board of Education Scholar, 1941-44.
- LEITCH, GWENDOLYN THAYER ..... 1942-44.  
Baltimore, Md. Prepared by the Roland Park Country School, Baltimore.
- LEPSKA, JEANNETTE MARTHA ..... *Major, History*, 1940-44.  
Garfield, N. J. Prepared by the Passaic High School, and the Passaic Collegiate  
Institute, Passaic, N. J. Alumnae Regional Scholar, 1940-44; Maria Hopper  
Sophomore Scholar, 1941-42; James E. Rhoads Memorial Scholar, 1942-43;  
Mary Anna Longstreth Memorial Scholar, 1943-44.
- LESTER, RUTH ALDEN ..... 1942-44.  
New York, N. Y. Prepared by the Pelham Memorial High School, Pelham,  
N. Y. Abby Slade Brayton Durfee Scholar, 1943-44.
- LEVENTHAL, EDYTHE MARION ..... *Major, Spanish*, 1942-44.  
Jamaica, L. I., N. Y. Prepared by Woodmere Academy, Woodmere, N. Y.
- LEVIN, JOY ..... 1943-44.  
Charleston, West Va. Prepared by the Jackson High School, Charleston.



- LEVIN, MARY .....1943-44.  
York, Pa. Prepared by the Penn High School, York.
- LEVIN,<sup>1</sup> NONA PIWOSKY.....*Major, Politics*, 1941-44.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1941-42.
- LEVINE, SELMA.....1942-44.  
New Bedford, Mass. Prepared by the New Bedford High School.
- LEYENDECKER, RUTH M.....1942-44.  
Pelham Manor, N. Y. Prepared by the Pelham Memorial High School.
- LICHTEN,<sup>2</sup> SUSAN ROGERS.....*Major, Sociology*, 1943-44.  
Haverford, Pa. Transferred from Radcliffe College.
- LIEBERMAN, SANDRA .....1942-44.  
New York, N. Y. Prepared by the Roosevelt High School, Yonkers, N. Y.
- LILLY, ELIZABETH GRANT.....1943-44.  
New Canaan, Conn. Prepared by the Emma Willard School, Troy, N. Y.
- LING, JULIA KUO-FANG.....1943-44.  
New York, N. Y. Prepared by St. Mary's Hall, Shanghai, China, and Blackstone College, Va. Chinese Scholar, 1943-44.
- LITWIN, ENID LUCILLE.....*Major, English*, 1941-44.  
Brooklyn, N. Y. Prepared by the Brooklyn Friends' School.
- LOCKE, CRISTOBEL.....1943-44.  
New York, N. Y. Prepared by the Chapin School, New York. Alumnæ Regional Scholar, 1943-44.
- LOUD, MARGARET MCANENY .....1942-44.  
New York, N. Y. Prepared by the Dalton School, New York. Alumnæ Regional Scholar, 1942-44.
- LUCAS, DIANA DANIEL.....*Major, English*, 1940-44.  
Middlebury, Conn. Prepared by St. Margaret's School, Waterbury, Conn. Alumnæ Regional Scholar, 1940-44; Elizabeth Wilson White Memorial Scholar, 1942-44.
- LUDINGTON, ANNE FINLEY .....1943-44.  
Ardmore, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and the Brownmoor School, Santa Fé, New Mexico.
- LUKENS, LORRAINE DISSTON.....1942-44.  
Chestnut Hill, Philadelphia. Prepared by the Springside School, Chestnut Hill.
- LUTZ, KATHARINE .....*Major, Geology*, 1941-44.  
Lansdowne, Pa. Prepared by the Upper Darby High School, Upper Darby, Pa. Trustees' Scholar, 1941-44.
- MACDONALD, CATHERINE JOY,  
*Major, History of Art*, 1939-42; Sem. I., 1942-43; 1943-44.  
Edmonton, Alberta. Prepared by Strathcona Lodge, Shawnigan Lake, B. C.
- MACDONALD, MARTHA A.....1943-44.  
Milton, Mass. Prepared by the Milton High School, and the Winsor School, Boston, Mass.
- MACINTOSH, GERTRUDE ALLINSON.....1942-44.  
Haverford, Pa. Prepared by the Westtown School, Westtown, Pa.

<sup>1</sup> Mrs. Harvey Levin.

<sup>2</sup> Mrs. Robert L. Lichten.



- MACKENZIE, ELAINE TOULMIN,  
*Major, Sociology*, 1940-42; Sem. I., 1942-43; 1943-44.  
 New York, N. Y. Prepared by private tuition and the Chapin School, New York.
- MACLAY, GEORGIANA BARMORE.....*Major, English*, 1940-44.  
 New York, N. Y. Prepared by St. Timothy's School, Catonsville, Md.
- MACMILLAN, ALICE ANN.....1943-44.  
 El Dorado, Ark. Prepared by the El Dorado High School.
- MACMURRAY, LOIS V. A.....1942-43; Sem. I., 1943-44.  
 Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- MALARET, HERMINIA CARMEN.....1942-44.  
 Puerto Rico. Prepared by Holy Cross Academy, Washington, D. C., and the  
 Baldwin School, Bryn Mawr, Pa.
- MALIK, HARSIMRAM.....*Major, Chemistry*, 1941-44.  
 New York, N. Y. Prepared by Rosemary Hall, Greenwich, Conn.
- MANNING, CAROLINE.....1942-44.  
 Bryn Mawr, Pa. Prepared by the Putney School, Putney, Vt.
- MANNING, ELIZABETH LIVERMORE.....1942-44.  
 Baltimore, Md. Prepared by the Madeira School, Greenway, Va.
- MANTHORNE, MARION JANE.....1942-44.  
 Brockton, Mass. Prepared by the Brockton High School. Alumnæ Regional  
 Scholar, 1942-44.
- MARKS, DIANA P.....*Major, Politics*, 1942-44.  
 New York, N. Y. Prepared by the Lincoln School, New York.
- MATHER, JANE LOUISE.....1942-44.  
 Latrobe, Pa. Prepared by the Latrobe High School.
- MAYNARD, BARBARA CORLISTA.....*Major, Latin*, 1941-44.  
 North Troy, N. Y. Prepared by the Emma Willard School, Troy. Alumnæ  
 Regional Scholar, 1941-44; Alumnæ Association Scholar, 1943-44.
- MCALLISTER, MARY WONDERLY.....1942-44.  
 Grand Rapids, Mich. Prepared by the Madeira School, Greenway, Va.
- MCBRIDE, MARGARETE.....1942-44.  
 Philadelphia. Prepared by the Westtown School, Westtown, Pa.
- MCEWAN, MARGARET WINTHROP.....1942-44.  
 Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka.
- McFADDEN, MARTHA BOWMAN.....1943-44.  
 Merion, Pa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- McILVRIED, MARY JEAN.....1943-44.  
 Munhall, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- MCKOWN, ELIZABETH COURTNEY.....1943-44.  
 Sewickley, Pa. Prepared by Sewickley Academy, and the Madeira School,  
 Greenway, Va.
- MCLEAN, MARGARET ANN.....1943-44.  
 Holland, Mich. Prepared by the Holland High School, and Dana Hall, Wel-  
 lesley, Mass.
- McMULLAN, MAHALAH MEEKINS.....1943-44.  
 Elizabeth City, N. C. Prepared by the Baldwin School, Bryn Mawr, Pa., and  
 Immaculata Seminary, Washington, D. C.

- MCPHEDRAN, MARGARET.....1942-44.  
Germantown, Philadelphia. Prepared by the Germantown Friends' School.  
Alumnæ Regional Scholar, 1942-44.
- MECHLIN, MARGARET A.....1943-44.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va., and the  
Holton-Arms School, Washington.
- MELUP, IRENE.....1942-44.  
New York, N. Y. Prepared by the Julia Richman High School, New York.  
Special Trustees' Scholar, 1942-44.
- MERCER, ELIZABETH ANN.....*Major, Economics*, 1941-44.  
Mercer, Pa. Prepared by the Bishop's School, LaJolla, Calif.
- MERRILL, MARY ALISON.....*Major, English*, 1941-44.  
Sewickley, Pa. Prepared by the Sewickley High School.
- MEZGER, LISELOTTE.....1942-44.  
Bridgeport, Pa. Prepared by the Upper Merion Township High School, Bridgeport.
- MICHELSON, VIRGINIA.....1943-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- MILES, MARY LOU,  
*Major, Interdepartmental (International Administration)* 1941-44.  
Washington, D. C. Prepared by the Coronado High School, Coronado, Calif.
- MILLER, JACQUELYN.....1943-44.  
New York, N. Y. Prepared by the Fieldston School, New York.
- MILLS, MARY LOUISE.....*Major, Politics*, 1941-44.  
Gloversville, N. Y. Prepared by the Academy of the Sacred Heart, Albany.
- MINOT, ALICE WOODBOURNE.....*Major, Biology*, 1941-44.  
Cambridge, Mass. Prepared by the Winsor School, Boston.
- MITCHELL, NANCY.....1942-44.  
Long Island City, N. Y. Prepared by the Garden Country Day School, Jackson  
Heights, N. Y.
- MOISE, MARION GERDINE.....1943-44.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- MONTGOMERY, NINA KATHARINE,  
*Major, Classical Archaeology*, 1941-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- MOOG, ALAINE RAE.....1943-44.  
St. Louis, Mo. Prepared by Mary Institute, Clayton, Mo.
- MORE, MARY VIRGINIA.....*Major, French*, 1941-44.  
New York, N. Y. Prepared by the Chapin School, New York. Alumnæ Regional  
Scholar, 1941-44.
- MOREHOUSE, NANCY ANDERSON.....1943-44.  
New York, N. Y. Prepared by the Wisconsin High School, Madison, Wis., and  
Miss Fine's School, Princeton, N. J. Princeton Women's College Club  
Scholar, 1943-44.
- MORLEY, LORNA JANET.....*Major, Politics*, 1940-44.  
Haverford, Pa. Prepared by the Madeira School, Greenway, Va.
- MORRISON, ESTELLE.....*Major, History of Art*, 1941-44.  
New York, N. Y. Prepared by Birch Wathen, New York.
- MOSIMAN, DOROTHY ANN.....*Major, English*, 1940-44.  
Seattle, Wash. Prepared by the Broadway High School, Seattle.

- MOSSMAN, MARY.....1943-44.  
Gardner, Mass. Prepared by the Gardner High School.
- MOTT, JOANNE.....1943-44.  
Ardmore, Pa. Prepared by the Atlantic City High School, Atlantic City, N. J.,  
and the Lower Merion Township High School, Ardmore, Pa.
- MURKLAND, ANN WINSTON.....1942-44.  
New York, N. Y. Prepared by St. Margaret's School, Waterbury, Conn., and  
the Garrison Forest School, Garrison, Md.
- MURRAY, JULIA FANNIE.....1942-44.  
Garrison, N. Y. Prepared by the Chapin School, New York.
- MYERS, MARIE E. J.....1943-44.  
Sewanee, Tenn. Prepared by St. Catherine's School, Richmond, Va.
- NATHAN, BARBARA JEANNE.....Sem. I., 1943-44.  
Newton, Mass. Prepared by the Newton High School, and the Beaver Country  
Day School, Chestnut Hill, Mass.
- NELMS, AGNESE CARTER.....1943-44.  
Houston, Tex. Transferred from Wheaton College.
- NELSON, MILDRED FRANCES.....1943-44.  
Milford, Mass. Prepared by the Milford High School.
- NEUSTADT, MARION LOUISE.....*Major, Politics*, 1942-44.  
San Francisco, Calif. Transferred from Reed College.
- NICHOLLS, BARBARA.....1943-44.  
New York, N. Y. Prepared by Felixtowe College, England, and Wykeham Rise,  
Washington, Conn.
- NICHOLSON, ELLEN BARBARA.....*Major, Mathematics*, 1940-44.  
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa. Anna Powers  
Memorial Scholar, 1942-43; Thomas H. Powers Memorial Scholar, 1943-44.
- NILES, ANNE WHITRIDGE.....1943-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- NIXON, VIRGINIA LEE.....*Major, Spanish*, 1941-44.  
Wichita, Kans. Transferred from the University of Wichita.
- NOBLE, ALICE.....*Major, History of Art*, 1940-44.  
New Canaan, Conn. Prepared by Westover School, Middlebury, Conn.
- NOSÉ, MARGUERITE SAKIKO,  
*Major, Sociology*, Sem. II., 1942-43; 1943-44.  
Berkeley, Calif. Transferred from the University of California.
- ONEIL, MARGHRITA LARIMER.....1943-44.  
Chestnut Hill, Philadelphia. Prepared by the Germantown High School, Philadel-  
phia. Harry F. Keller (Germantown High School) Memorial Scholar, 1943-44.
- O'REAR, VIRGINIA LOUISE.....1943-44.  
Staten Island, N. Y. Prepared by Notre Dame Academy, Staten Island, and  
Holton-Arms School, Washington, D. C.
- ORLOV, BETTY ANN.....1943-44.  
Brookline, Mass. Prepared by the Brookline High School.
- OULAHAN, SUSAN CARROLL.....1942-44.  
Washington, D. C. Prepared by the Madeira School, Greenway, Va.
- OURSER, APRIL GRACE.....1942-44.  
New York, N. Y. Prepared by Westover School, Middlebury, Conn. Alumnae  
Regional Scholar, 1942-44.

- PARKE, NANCY RIGGS ..... 1942-44.  
West Pittston, Pa. Prepared by Wyoming Seminary, Kingston, Pa.
- PARKER, ROSALIE BRYANT ..... 1943-44.  
Brooklyn, N. Y. Prepared by Berkeley Institute, Brooklyn.
- PARRISH, FRANCES ANN ..... *Major, History*, 1940-44.  
Vandalia, Mo. Prepared by the Vandalia High School. Amy Sussman Steinhart Scholar, 1940-41; Anna Hallowell Memorial Scholar, 1942-43; Book Shop Scholar, 1943-44.
- PARRISH, LUCY WOLCOTT ..... *Major, History of Art*, 1941-44.  
Devon, Pa. Prepared by the Shipley School, Bryn Mawr, Pa., and Wykeham Rise, Washington, Conn.
- PATTISON, GERRY ..... 1943-44.  
White Plains, N. Y. Prepared by the White Plains High School.
- PEARSE, ELIZABETH ..... 1943-44.  
Scottsville, N. Y. Transfer from the University of Rochester.
- PENFIELD, VIRGINIA RICHARDS ..... 1943-44.  
Glencoe, Ill. Prepared by the New Trier Township High School, Winnetka, Ill., and the North Shore Country Day School, Winnetka, Ill.
- PERRY, NANCY FAITH ..... *Major, French*, 1943-44.  
Seaford, Del. Transferred from the University of Delaware.
- PESTRONK, PHYLLIS ..... 1942-44.  
Mount Vernon, N. Y. Prepared by the Davis High School, Mount Vernon.
- PETER, ANN CUSTIS ..... *Major, Economics*, 1940-44.  
Cambridge, N. Y. Prepared by Westover School, Middlebury, Conn.
- PETERS, ANNETTE ELIZABETH ..... 1943-44.  
South Hero, Vt. Prepared by private tuition and St. Mary's School, Peekskill, N. Y. Alumnae Regional Scholar, 1943-44.
- PICKENS, CORNELIA STANTON ..... 1943-44.  
Ashburn, Va. Prepared by the Shipley School, Bryn Mawr, Pa., and the Sidwell Friends School, Washington, D. C.
- PIKE, KATHERINE ..... *Major, Sociology*, 1941-44.  
Sioux City, Iowa. Prepared by the Central High School, Sioux City. Amy Sussman Steinhart Scholar, 1941-42; Alumnae Association Scholar, 1943-44.
- PINCH, MARY RODGERS ..... 1943-44.  
Libertyville, Ill. Prepared by the Colt Memorial High School, Bristol, R. I., and the Lincoln School, Providence, R. I.
- PLATT, PATRICIA LOUISE ..... *Major, Psychology*, 1941-44.  
New York, N. Y. Prepared by the Spence School, New York.
- PLEVEN, FRANÇOISE MARGUERITE ..... *Major, Mathematics*, 1941-44.  
New York, N. Y. Prepared by the French Lycée, London, England, and the Trafalgar School, Montreal, P. Q. Special Trustees' Scholar, 1942-44.
- PLEVEN, NICOLE JACQUELINE ..... 1943-44.  
New York, N. Y. Prepared by Convent de Notre Dame de la Victoire, Dinan, France; the Trafalgar School, Montreal, P. Q.; and the Shipley School, Bryn Mawr, Pa. Special Trustees' Scholar, 1943-44.
- PLOUGH, JOCELYN ..... *Major, English*, 1940-44.  
Memphis, Tenn. Prepared by the Central High School, Memphis, and the Mary A. Burnham School, Northampton, Mass.
- POLAKOFF, JOAN ERNA ..... 1943-44.  
New York, N. Y. Prepared by Birch Wathen, New York.



- POLAND, HELEN BELLE.....1943-44.  
Reading, Mass. Prepared by the Reading High School.
- POST, LOIS LENOIR.....*Major, Spanish*, 1941-44.  
Pittsburgh, Pa. Prepared by the Mt. Vernon Township High School, Mount Vernon, Ill.
- POTTER, ELIZABETH FISH.....1942-44.  
Washington, D. C. Prepared by the Brearley School, New York.
- POTTER, JEAN ALICE.....*Major, Philosophy*, 1941-44.  
Birmingham, Mich. Prepared by the Kingswood School Cranbrook, Bloomfield Hills, Mich. Louise Hyman Pollak Scholar, 1941-42; Sheelah Kilroy Memorial Scholar and James E. Rhoads Memorial Sophomore Scholar, 1942-43; James E. Rhoads Memorial Junior Scholar, 1943-44.
- POTTERS, JANET ESTELLE.....1943-44.  
Jamaica, N. Y. Prepared by Penn Hall, Chambersburg, Pa.
- POTTLE, MIRIAM ANNETTE.....1942-44.  
Lee, Maine. Prepared by Lee Academy. Alumnæ Regional Scholar, 1942-43.
- PREWITT, PATSY KATHERINE.....1943-44.  
North Middletown, Ky. Transferred from the University of Kentucky.
- PRICE, MARJORIE GRACE.....1942-44.  
Pittsburgh, Pa. Prepared by the Langley High School, Pittsburgh, and the Winchester-Thurston School, Pittsburgh.
- QUINN, MARGARET JOSEPHINE.....1943-44.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Lidie C. Bower Saul Scholar, 1943-44.
- RAAB, MARILYN ZELDA.....1943-44.  
Philadelphia. Prepared by the West Philadelphia High School.
- RAND, KATE ANGELINE.....*Major, English*, 1941-44.  
Minneapolis, Minn. Prepared by Westover School, Middlebury, Conn. Edwin Gould Foundation Scholar, 1941-44.
- RAVITCH, ROSALYN.....*Major, Geology*, 1940-44.  
New York, N. Y. Prepared by the Hunter College High School, New York.
- REBMANN, BARBARA.....1942-44.  
Ardmore, Pa. Prepared by Westover School, Middlebury, Conn.
- REED, HELEN MOORE.....1942-44.  
West Chester, Pa. Prepared by the West Chester High School.
- REESE, MARY LOUISE.....*Major, Sociology*, 1941-44.  
Taylorville, Ill. Prepared by the Taylorville Township High School.
- REICHHARD, LOIS.....1943-44.  
Westfield, N. J. Prepared by the Westfield High School.
- REIFSCHNEIDER, DOROTHY JANE.....1942-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- REINER, FRANCES RUTH.....*Major, Economics*, 1942-44.  
Steubenville, Ohio. Transferred from Goucher College.
- REYNICK, AVIS-BIGELOW.....1943-44.  
New Orleans, La. Prepared by the Metairie Park Country Day School, New Orleans. Alumnæ Regional Scholar, 1943-44.
- RHOADS, EDITH.....*Major, Sociology*, 1940-42, 1943-44.  
Wilmington, Del. Prepared by the Westtown School, Westtown, Pa.
- RICH, PRISCILLA.....*Major, History of Art*, 1940-44.  
Plymouth, Mass. Prepared by Dana Hall, Wellesley, Mass.



- RICHARDSON, MARGERY E. ....1943-44.  
Passaic, N. J. Transferred from the University of North Carolina.
- RICHMAN, ROSLYN SHIRLEY .....*Major, Psychology*, 1941-44.  
Forest Hills, L. I., N. Y. Prepared by the Richmond Hill High School, New York.
- RIDER, CHARLOTTE .....1943-44.  
Bridgeport, Conn. Prepared by the Harding High School, Bridgeport. Alumnæ Regional Scholar, 1943-44.
- RIDGWAY, CHARLOTTE CAROLINE .....1942-44.  
Niagara Falls, N. Y. Prepared by the Westtown School, Westtown, Pa.
- RINGWALT, LOUISE .....1943-44.  
Arlington, Va. Prepared by Miss Burke's School, San Francisco, Calif., and Brownell Hall, Omaha, Neb.
- ROBILLARD, ALTHEA .....1943-44.  
Buffalo, N. Y. Prepared by the Bennett High School, Buffalo, and Abbot Academy, Andover, Mass.
- ROBINS, BARBARA .....1943-44.  
Merion, Pa. Transferred from Vassar College.
- ROSENBLUM, CECILIA .....1943-44.  
Sharon, Pa. Prepared by the Sharon High School. Pennsylvania State Scholar, 1943-44.
- ROSS, CARYL .....1943-44.  
Swampscott, Mass. Prepared by the Swampscott High School.
- ROSS, CLAIRE .....1943-44.  
Swampscott, Mass. Prepared by the Swampscott High School.
- ROTHSCHILD, CONSTANCE LEONORE .....1943-44.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- RUBIN, BARBARA ELAYNE .....1943-44.  
Woodmere, L. I., N. Y. Prepared by the Woodmere High School.
- RUDD, MARGARET ELIZABETH .....1943-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- RUTLAND, RUTH LOVEJOY .....1942-44.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- SAINT LAWRENCE, PATRICIA .....*Major, Biology*, 1940-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- SANTÉE, ANN .....*Major, Biology*, 1941-43; Sem. I., 1943-44.  
New York, N. Y. Prepared by the Rye High School, Rye, N. Y.
- SATENSTEIN,<sup>1</sup> FLORENCE LABOWITZ .....*Major, Chemistry*, 1940-44.  
Bryn Mawr, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa. Trustees' Scholar, 1940-44.
- SAVAGE, CORDELIA FULLER .....1943-44.  
Scarsdale, N. Y. Prepared by the Scarsdale High School.
- SAWYER, BARBARA HELEN .....1942-44.  
Primos, Pa. Prepared by the Upper Darby Township High School, Upper Darby, Pa. Trustees' Scholar, 1942-44.
- SAX, MARY FLORENCE .....*Major, Biology*, 1941-44.  
Overbrook, Philadelphia. Prepared by the Friends' Central School, Overbrook.
- SCHAEFER, MARY HARDING NAGLE .....1943-44.  
Wyncote, Pa. Prepared by the Germantown Friends School, Philadelphia.

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<sup>1</sup> Mrs. Harvey Satenstein.

- SCHAFER, BETTY.....1942-44.  
Lebanon, Pa. Prepared by the Lebanon High School.
- SCHMID, EDITH WARREN.....*Major, Latin*, 1940-44.  
Philadelphia. Prepared by the Philadelphia High School for Girls. Trustees' Scholar, 1940-44.
- SCHWEPPE, ELIZABETH LAWRENCE.....1942-44.  
Seattle, Wash. Prepared by St. Nicholas' School, Seattle.
- SCOTT, NANCY TYSON LEE.....1943-44.  
Cockeysville, Md. Prepared by the Bryn Mawr School, Baltimore.
- SCOTT, ROSALIE BOCKIUS.....1942-44.  
Pensacola, Fla. Prepared by the West Chester High School.
- SCRIBNER, NANCY B. D.....*Major, History*, 1940-44.  
Winnetka, Ill. Prepared by the North Shore Country Day School, Winnetka.
- SEAMANS, CAROLINE ELIZABETH.....1943-44.  
Richmond, N. H. Prepared by the Brookline High School, Brookline, Mass. Tau Beta Beta Scholar, 1943-44.
- SENGER, FLORENCE AMELIA CORWIN.....*Major, French*, 1940-44.  
Allentown, Pa. Prepared by the Moravian Seminary, Bethlehem, Pa. Shippen Huidekoper Scholar, 1940-44.
- SEUBERT, SHIRLEY ANN.....1943-44.  
Bronxville, N. Y. Prepared by the Riley High School, South Bend, Ind., the Greensburg High School, Greensburg, Pa., and the Winchester-Thurston School, Pittsburgh, Pa.
- SHAMLIAN, NEWERT VICTORIA.....*Major, Spanish*, 1942-44.  
Bryn Mawr, Pa. Transferred from the University of Pennsylvania.
- SHAPIRO, HARRIET.....*Major, Biology*, 1941-44.  
Yonkers, N. Y. Prepared by the Yonkers Central High School. Mary E. Stevens Scholar, 1943-44.
- SHELDON, ELISABETH KELLOGG.....1942-44.  
Saunderstown, R. I. Prepared by Foxcroft, Middleburg, Va.
- SHEPHERD, ELLEN WILLIAMS.....1943-44.  
Boston, Mass. Prepared by the Winsor School, Boston.
- SHERMAN, MARY HOYT.....1943-44.  
Barcelona, Venezuela. Prepared by Villa Duchesne, Clayton, Mo., and Georgetown Visitation Convent, Washington, D. C.
- SHUGG, CARO PAGET.....*Major, German*, 1940-44.  
Maplewood, N. J. Prepared by the Drury High School, North Adams, Mass. Shippen Foreign Language Scholar, 1943-44.
- SHY, BEVERLY.....1942-44.  
East Greenwich, R. I. Prepared by the Mary C. Wheeler School, Providence, R. I. Alumnae Regional Scholar, 1942-44.
- SILVERSTEIN,<sup>1</sup> DOLORES ORESMAN.....*Major, Spanish*, 1942-44.  
Providence, R. I. Transferred from Goucher College.
- SIMS, AUDREY WELCH.....*Major, Classical Archaeology*, 1940-44.  
Monroe, N. Y. Prepared by the Brearley School, New York.
- SMALL, RENÉE RANDALL.....1942-44.  
Winnetka, Ill. Prepared by the New Trier Township High School, Winnetka. Alumnae Regional Scholar, 1942-44.

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<sup>1</sup> Mrs. I. A. Silverstein.

- SMITH, ESTHER JOSEPHINE ..... 1943-44.  
Arlington, Mass. Prepared by the Arlington High School.
- SMITH, JANE PHYLLIS.....*Major, Chemistry*, 1940-44.  
Arlington, Mass. Prepared by the Arlington High School.
- SMITH, PENELOPE HOLBROOK.....*Major, Biology*, 1941-44.  
Princeton, N. J. Prepared by Gymnase de Jeunes Filles de la Ville de Lausanne, Switzerland.
- SMITH, ROSAMOND JEAN..... 1942-44.  
South Pasadena, Calif. Prepared by the Westridge School, Pasadena.
- SNYDER, MARY KATHRYN..... 1942-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia. Trustees' Scholar, 1942-44; Pennsylvania State Scholar, 1943-44.
- SOMMERNITZ, RENATE.....*Major, History*, 1941-44.  
New York, N. Y. Prepared by Privatgymnasium Athanaeum, Zurich, and the Cherry Lawn School, Darien, Conn.
- SPENCER, MARGARET BEEKMAN,  
*Major, Classical Archaeology*, 1939-40; 1941-44.  
New York, N. Y. Prepared by the Brearley School, New York. Ella Riegel Scholar, 1942-43; George Bates Hopkins Memorial Scholar, 1943-44.
- SPIEGELBERG, IRENE .....*Major, Psychology*, 1941-44.  
New York, N. Y. Prepared by the Schoevers School, Amsterdam, and the Scarsdale High School, Scarsdale, N. Y. Anna Margaret and Mary Sloan Scholar, 1943-44.
- SPRAGUE, ANN AUCHINCLOSS.....*Major, History of Art*, 1940-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- STEELE, BARBARA LEE..... 1943-44.  
Washington, D. C. Transferred from Allegheny College.
- STEIN, ELINOR.....*Major, History*, 1942-44.  
New York, N. Y. Prepared by Fieldston School, New York.
- STEINERT, ELIZABETH..... 1943-44.  
Beverly Farms, Mass. Prepared by the Shore Country Day School, Beverly, Mass., and St. Catherine's School, Richmond, Va. Alumnae Regional Scholar, 1943-44.
- STEINHARDT, MIRIAM..... 1943-44.  
Albany, N. Y. Prepared by the Milne High School, Albany.
- STEPHENS, MARGARET D. .... 1943-44.  
Arlington, Va. Prepared by the Western High School, Washington, D. C. Alumnae Regional Scholar, 1943-44.
- STERN, FRANCES LOUISE ..... 1943-44.  
Philadelphia. Prepared by the West Philadelphia High School.
- STEVENS, PHEBE TENBROECK.....*Major, History*, 1940-44.  
South Plainfield, N. J. Prepared by the Hartridge School, Plainfield.
- STEWART, MARY..... 1943-44.  
Stamford, Conn. Prepared by the Brearley School, New York.
- STIX, BARBARA ..... 1943-44.  
New York, N. Y. Prepared by the High School of Music and Art, New York.
- STONE, JESSIE K.....*Major, Economics*, 1940-44.  
Philadelphia. Prepared by the Simon Gratz High School, Philadelphia. Trustees' Scholar, 1940-44.

- STRAUB, SIBYL P. .... 1943-44.  
Weston, Mass. Prepared by Institut Briner, Braubünden, Switzerland, Braubünden Kantonsschule, Switzerland, and the Cambridge School, Kendal Green, Mass.
- STRAUSS, ANN HALLE. .... *Major, English*, 1940-44.  
Cleveland Heights, Ohio. Prepared by the Laurel School, Cleveland.
- STRICKLER, NANCY C. .... 1943-44.  
Lancaster, Pa. Prepared by the Shippen School, Lancaster, and the Oak Grove School, Vassalboro, Maine.
- STRIKE, JENNIE MARIE. .... 1943-44.  
West Hartford, Conn. Prepared by the Oxford School, Hartford, Conn.
- SUPPLEE, MONTGOMERY. .... *Major, Mathematics*, 1941-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- SWIFT, LILIAS HOWLAND. .... *Major, Physics*, 1941-44.  
Princeton, N. J. Prepared by the Princeton High School, Princeton, and Course Ste. Martha, Grasse, France. Maria Hopper Sophomore Scholar, 1942-43; Mary E. Stevens Scholar, 1943-44.
- SZOLD, BETTY. .... *Major, Politics*, 1940-44.  
Pelham, N. Y. Prepared by the Pelham Memorial High School.
- TAFF, MARCIA. .... 1943-44.  
Kenosha, Wis. Prepared by Kemper Hall, Kenosha. Edwin Gould Foundation Scholar, 1943-44.
- TAGGART, PATRICIA ANNE. .... *Major, English*, 1943-44.  
Drexel Park, Pa. Transferred from Radcliffe College.
- TALEISNIK, MIRIAM. .... *Major, Sociology*, 1941-44.  
Brooklyn, N. Y. Transferred from Colby College.
- TANNER, KATHRYN. .... 1943-44.  
Rutherfordton, N. C. Prepared by St. Catherine's School, Richmond, Va.
- TAPPEN, KATHERINE WARHURST. .... *Major, Psychology*, 1940-44.  
Nutley, N. J. Prepared by the Prospect Hill Country Day School, Newark, N. J. George Bates Hopkins Memorial Scholar, 1942-43; Anna Margaret and Mary Sloan Scholar, 1943-44.
- TAYLOR, BARBARA MAY. .... 1942-44.  
New York, N. Y. Prepared by the Brearley School, New York.
- TAYLOR, MARIETTA PREWITT. .... 1943-44.  
Winchester, Ky. Prepared by the Winchester High School.
- THOMAS, MARIAN ELIZABETH. .... *Major, English*, 1941-44.  
Montgomery, Ala. Prepared by the Sidney Lanier High School, Montgomery, and the Semple School, New York. Holder of the Alice Ferree Hayt Memorial Award, 1943-44.
- THOMAS, VIRGINIA ELDRIDGE. .... *Major, Spanish*, 1941-44.  
Morristown, N. J. Prepared by the Chapin School, New York.
- THOMPSON, HONORA FIRMADGE. .... *Major, Economics*, 1942-44.  
Washington, D. C. Transferred from the College of William and Mary.
- THON,<sup>1</sup> HARRIET DYER. .... 1942-44.  
Long Beach, Calif. Prepared by the Prospect Hill School, New Haven, Conn.
- TOMIC, JOAN JUDITH. .... 1943-44.  
Great Neck, N. Y. Prepared by the Great Neck High School, and Packer Collegiate Institute, Brooklyn, N. Y.

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<sup>1</sup> Mrs. Frederick Thon.



- TOWLES, MARION T. A. . . . . 1942-44.  
Tenaflly, N. J. Prepared by the Tenaflly High School. Alumnæ Regional Scholar, 1942-44.
- TOWNSEND, LOIS. . . . . *Major, Chemistry*, 1941-44.  
Short Hills, N. J. Prepared by the Kent Place School, Summit, N. J.
- TOWNSEND, YVONNE. . . . . *Major, Biology*, 1941-44.  
New York, N. Y. Prepared by the Brearley School, New York. Anne Dunn (Brearley School) Scholar, 1941-42.
- TUCK, EMILY SNOWDEN HALLAM. . . . . *Major, French*, 1941-44.  
Upper Marlboro, Md. Prepared by St. Timothy's School, Catonsville, Md.
- TURLEY, JANE PEMBERTON. . . . . *Major, English*, 1940-44.  
Parkersburg, W. Va. Prepared by the Parkersburg High School.
- TURNER, JULIA WATSON. . . . . *Major, Mathematics*, 1941-44.  
Geneva, Ill. Prepared by Concord Academy, Concord, Mass.
- TURNER, RUTH PATRICIA. . . . . 1942-44.  
Narragansett Pier, R. I. Prepared by the Tower School, Narragansett Pier. Alumnæ Regional Scholar, 1942-43; James E. Rhoads Memorial Sophomore Scholar, 1943-44.
- TUTTLE, LUCILLE Y. . . . . 1943-44.  
Brooklyn, N. Y. Transferred from Wilson College.
- ULIAN, NORMA EVELYN. . . . . 1943-44.  
Worcester, Mass. Prepared by the Bancroft School, Worcester.
- URBAN, MARGARET. . . . . 1943-44.  
New Haven, Conn. Prepared by the Prospect Hill School, New Haven. Alumnæ Regional Scholar, 1943-44.
- USTICK, ELLEN CLENDENIN. . . . . *Major, History of Art*, 1940-44.  
Cambridge, Mass. Prepared by the Winsor School, Boston, Mass.
- VAN DYKE, OLIVE BAGLEY. . . . . 1943-44.  
Milwaukee, Wis. Prepared by Milwaukee-Downer Seminary, Milwaukee.
- VAN NEST, MARGUERITE. . . . . *Major, Physics*, 1941-44.  
Los Angeles, Calif. Prepared by the Central High School, Parkersburg, W. Va. Alumnæ Regional Scholar, 1941-44.
- VEJVODA, CAROL HOPKINS. . . . . 1943-44.  
New York, N. Y. Prepared by the Academy of the Sacred Heart, New York, and the Brearley School, New York.
- VITKIN, JOAN ISOBEL. . . . . 1942-44.  
Brookline, Mass. Prepared by the Brookline High School.
- VOIGT, MARY MARGARET. . . . . *Major, History*, 1940-44.  
Pittsburgh, Pa. Prepared by the Winchester-Thurston School, Pittsburgh.
- VONKIENBUSCH, PATSY. . . . . 1943-44.  
New York, N. Y. Prepared by the Brearley School, New York, and Chatham Hall, Chatham, Va.
- WALDMAN, GLORIA JANE. . . . . 1942-44.  
Freeport, N. Y. Prepared by the Baldwin High School, Baldwin, N. Y.
- WALKER, CHLOE TYLER. . . . . *Major, Spanish*, 1941-44.  
Woodberry Forest, Va. Prepared by the Warrenton Country School, Warrenton, Va.
- WALKER, LOUISE WETHERBEE. . . . . *Major, History of Art*, 1941-44.  
Concord, Mass. Prepared by the Concord High School. Alumnæ Regional Scholar, 1941-43.



- WALLNER, AUDREY MILLICENT ..... 1942-43.  
Fairhaven, Mass. Prepared by the Fairhaven High School.
- WANG, YUNG ..... *Hearer*, 1943-44.  
Haverford, Pa. Transferred from Goucher College. Chinese Scholar, 1943-44.
- WARD, O. JANE ..... 1942-44.  
Atlanta, Ga. Prepared by Washington Seminary, Atlanta.
- WASSERMAN, MARIE STIX ..... 1942-44.  
Washington, D. C. Prepared by the Putney School, Putney, Vt.
- WATKINS, ELIZABETH LAW ..... *Major, English*, 1940-44.  
Bethesda, Md. Prepared by the Bethesda-Chevy Chase High School. Alumnae  
Regional Scholar, 1940-42; Book Shop Scholar, 1941-44.
- WATTS, FRANCES KIMBROUGH ..... 1942-44.  
Lynchburg, Va. Prepared by the Madeira School, Greenway, Va.
- WEARN, HELEN HOPE ..... 1942-44.  
Wayne, Pa. Prepared by the Radnor Township High School, Wayne.
- WEAVER, MARGARET ..... 1943-44.  
Hartsdale, N. Y. Prepared by the Bronxville High School, Bronxville, N. Y.
- WEBSTER, EMELINE ..... 1942-44.  
Wynnewood, Pa. Prepared by the Agnes Irwin School, Wynnewood.
- WEBSTER, PATRICIA ..... *Major, Psychology*, 1943-44.  
St. Paul, Minn. Transferred from the University of Minnesota.
- WEHRWEIN, ANNABEL ..... *Major, English*, 1941-44.  
Madison, Wis. Prepared by the West High School, Madison.
- WEISS, KATHRYN W. .... 1943-44.  
Philadelphia. Prepared by the Germantown High School, Philadelphia.
- WELLEMAYER, MARILYN RUTH ..... 1942-44.  
Saint Rose, La. Prepared by the Louise S. McGehee School, New Orleans, La.  
Caroline LeVert Memorial Scholar, 1942-44; Caroline E. Morrow Memorial  
Scholar, 1942-43.
- WELLS, LOIS ..... *Major, Sociology*, 1943-44.  
Bryn Mawr, Pa. Transferred from Swarthmore College.
- WERNER, ANN SANFORD ..... 1943-44.  
Middlebury, Conn. Prepared by the Greenwich High School, Greenwich, Conn.,  
and the Baldwin School, Bryn Mawr, Pa. Susan Walker FitzGerald Scholar  
and Alumnae Regional Scholar, 1943-44.
- WHEELER, MARION ..... 1942-44.  
Washington, D. C. Prepared by the Woodrow Wilson High School, Washington.
- WHITNEY, GEORGIANA ..... 1943-44.  
Milton, Mass. Prepared by the Winsor School, Boston, Mass.
- WHITRIDGE, GLADYS PERIN ..... *Major, Chemistry*, 1940-44.  
Baltimore, Md. Prepared by the Garrison Forest School, Garrison, Md.
- WIEBENSON, GEORGIANA ..... 1942-44.  
Aberdeen, Wash. Prepared by the Annie Wright Seminary, Tacoma, Wash.  
Amy Sussman Steinhart Scholar, 1942-43; Anna Powers Memorial Scholar  
and Alumnae Association Scholar, 1943-44.
- WILDERMUTH, CAROL EDNA ..... *Major, Chemistry*, 1941-44.  
Brooklyn, N. Y. Prepared by the Packer Collegiate Institute, Brooklyn.
- WILLARD, ELIZABETH ..... 1943-44.  
Loudonville, N. Y. Prepared by St. Agnes School, Albany, N. Y.

- WILLIAMS, ELIZABETH BARBARA ..... 1942-44.  
Lansdowne, Pa. Prepared by the Lansdowne High School. Trustees' Scholar, 1942-44.
- WILLIAMS, MARY CAMILLA ..... 1942-44.  
Baltimore, Md. Prepared by the Bryn Mawr School, Baltimore.
- WILLIAMS, PRISCILLA PIERCE ..... *Major, History*, 1940-44.  
Brockton, Mass. Prepared by Abbot Academy, Andover, Mass.
- WINSTON, GENEVIEVE ..... *Major, German*, 1941-42; 1943-44.  
Bryn Mawr, Pa. Transferred from Sarah Lawrence College.
- WINTERHALTER,<sup>1</sup> LUCILLE HOLLJES ..... *Major, Chemistry*, 1942-44.  
Ventnor, N. J. Prepared by the Roland Park Country School, Baltimore, Md.
- WOOD, MARY ADELINE ..... *Major, Spanish*, 1942-44.  
Wyncote, Pa. Transferred from Sweet Briar College.
- WOOD, REBECCA COOPER ..... *Major, Classical Archæology*, 1941-44.  
Moorestown, N. J. Prepared by the Moorestown Friends' School. Foundation Scholar, 1941-44.
- WOODWARD, JOAN RITTENHOUSE ..... 1942-44.  
Council Bluffs, Iowa. Prepared by the Baldwin School, Bryn Mawr, Pa.
- WOOLEVER, MARYALICE ..... 1942-44.  
Cynwyd, Pa. Prepared by the Lower Merion Township High School, Ardmore, Pa.
- WREDEN, PHYLLIS ..... 1943-44.  
White Plains, N. Y. Prepared by the White Plains High School. Alumnae Regional Scholar, 1943-44.
- YOUNG, BARBARA D. .... 1943-44.  
New York, N. Y. Prepared by Albany Academy for Girls, Albany, N. Y.
- YUDIZKY, RUTH ..... *Major, German*, Sem. II., 1942-43; 1943-44.  
Elkins Park, Philadelphia. Transferred from Syracuse University.
- ZEAMER, ANNE ..... *Major, Politics*, 1941-44.  
Orange, N. J. Prepared by Miss Beard's School, Orange.
- ZIMMELMAN, BARBARA ANN ..... 1942-44.  
Buenos Aires, Argentina. Prepared by the Germantown High School, Philadelphia, and the American Grammar and High School, Buenos Aires.
- ZIMMERMAN, CHARLOTTE ..... *Major, English*, 1941-44.  
Malden, Mass. Prepared by the Malden High School. Alumnae Regional Scholar, 1941-44.

# SUMMARY OF UNDERGRADUATE STUDENTS

	Total for the Year
Class of 1944 .....	101
Class of 1945 .....	100
Class of 1946 .....	153
Class of 1947 .....	189
Hearer .....	1
Total .....	544

<sup>1</sup> Mrs. Melvin Winterhalter.

# INDEX

	PAGE		PAGE
Accelerated Program .....	44	Directors, Board of .....	11
Administration, College .....	13-14	Standing Committees .....	12
Admission .....	28-31	Economics and Politics .....	50-51
Advanced Courses .....	40, 45	Education .....	52
Advanced Standing .....	29, 44	English .....	52-55
American History .....	61, 62	Entrance Requirements .....	28-31
Anthropology .....	77	Examinations:	
Application for Admission .....	28	Advanced Standing .....	29
Archæology, Classical .....	49-50	Entrance .....	29-30
Athletics .....	80	Final .....	40
Attendance at Classes .....	36	Language .....	43
Bachelor of Arts Degree .....	42-44	Regulation of .....	36
Bequest Form .....	89	Exclusion from the College .....	36
Biology .....	45-47	Executive Committee of the Directors .....	12
Bryn Mawr European Fellowship .....	81	Expenses .....	33-35
Buildings and Grounds Committee .....	12	Faculty and Staff .....	15-22
of the Directors .....	12	Fees:	
Bureau of Recommendations .....	88	Athletic .....	35
Business Administration .....	22	Board .....	33-34
Calendar .....	7	Entrance Examination .....	30
Carola Woerishoffer Department .....	76-77	Graduation .....	35
Chemistry .....	47-48	Infirmary .....	35
Classical Archæology .....	49-50	Laboratory .....	35
College Calendar .....	8-9	Residence .....	34-35
College Entrance Board Examinations .....	30	Room Application .....	32
College Regulation of Exclusion .....	36	Tuition .....	33-34
College Representatives .....	23-27	Summary of .....	34-35
Conduct .....	36	Final Examination in Major Field .....	40-41
Co-operation with Neighboring Institutions .....	44	Biology .....	47
Co-ordination in the Teaching of the Sciences, Plan for .....	41	Chemistry .....	48
Corporation .....	11	Classical Archæology .....	49
Correspondence .....	4	Economics and Politics .....	51
Courses of Study:		English .....	55
Anthropology .....	77	French .....	56
Biology .....	46-47	Geology .....	58
Chemistry .....	48	German .....	59-60
Classical Archæology .....	49	Greek .....	61
Economics and Politics .....	51	History .....	62-63
Education .....	52	History of Art .....	64
English .....	53-54	Italian .....	66
French .....	56	Latin .....	68
Geology .....	57	Mathematics .....	69
German .....	59	Philosophy .....	71-72
Greek .....	60-61	Physics .....	74
History .....	61-62	Psychology .....	75-76
History of Art .....	63-64	Sociology and Social Economy .....	77
History of Religion .....	65	Spanish .....	79
Interdepartmental .....	80	Finance Committee of the Directors .....	12
Interdepartmental Majors .....	79	Foreword .....	3
Italian .....	65-66	Free Elective Courses .....	43
Latin .....	67	French .....	55-56
Mathematics .....	68-69	Freshmen, Arrival of .....	36
Music .....	70	Geology .....	56-58
Philosophy .....	71	German .....	58-60
Physical Education .....	80	Grades of Scholarship .....	42, 44
Physics .....	72-73	Greek .....	60-61
Politics .....	51	Health of Students .....	36-38
Psychology .....	74-75	Health Insurance .....	38
Russian .....	76	Hearers .....	31
Sociology and Social Economy .....	76-77	History .....	61-63
Spanish .....	78	History of Art .....	63-64
Statistics .....	51	History of Religion .....	65
Curriculum .....	40-41	Honors Work .....	41
Advanced Courses .....	40	Hygiene .....	43
Final Examination .....	40-41	Infirmary .....	37-38
Honors .....	41	Interdepartmental Courses .....	80
Major Courses .....	40	Interdepartmental Majors .....	79
Required Courses .....	40	Italian .....	65-66
Deanery Committee of the Directors .....	12	Language Houses .....	32, 35
		Latin .....	66-68
		Library .....	39
		Library Committee of the Directors .....	12
		Loan Fund, Students' .....	88

# INDEX

119

	PAGE
Mathematics .....	68-69
Matriculation .....	28-31
Application for Examination ....	29-30
Examination Centers .....	30
Examination Schedule .....	30
Fees .....	30
Subjects for Examination .....	29
Music .....	69-70
Non-resident Students .....	33
Oculist's Certificate .....	37
Philosophy .....	71-72
Physical Education .....	80
Physical Examination .....	37
Physicians .....	22, 37
Physics .....	72-74
Plan for Co-ordination in the	
Teaching of the Sciences .....	41
Prize, M. Carey Thomas Essay....	82
Psychology .....	74-76
Registration .....	28
Religious Life Committee of the	
Directors .....	12
Representatives, College .....	23-27
Requirements for Admission .....	28-31
Residence and Expenses .....	32-35
Rooms:	
Application for .....	32
Cancellation of .....	33
Deposits on .....	32
Rent of .....	33
Russian .....	76
Scholarship Grades .....	42, 44
Scholarships and Awards .....	81-87
Application for .....	81
For Academic Distinction .....	81-82
Alumnæ Regional .....	83
Book Shop, Bryn Mawr College..	87
Brooke Hall Memorial (Maria L.	
Eastman) .....	81
Bryn Mawr European Fellowship	
Bryn Mawr School .....	84
Carey Award, Susan Shoher ....	87
Chinese .....	84
City .....	83
Durfee, Abby Slade Brayton ....	86
Eastman (Brooke Hall Memorial)	
Maria L. ....	81
Entrance .....	82-84
Foundation .....	84
Gillespie, Elizabeth Duane .....	82
Hallowell Memorial, Anna .....	85
Hayt Memorial Award, Alice	
Ferree .....	87
Hinchman Memorial, Charles S..	
Hislop Memorial, Jeanne	
Crawford .....	85
Hopkins Memorial, George Bates	
Hopper, Maria .....	86
Houghteling Memorial, Leila ...	85
Hunt, Evelyn .....	86
Jackson, Alice Day .....	84

	PAGE
Scholarships:	
Kendrick Memorial, Minnie	
Murdock .....	83
Kilroy Memorial, Sheelah .....	82
Kirk, The Misses .....	86
Lewis Memorial, Constance .....	86
Longstreth Memorial, Mary Anna	
Lorenz-Showers .....	86
McLean, Mary (and Ellen A.	
Murter) .....	87
Murter, Ellen A. (and Mary	
McLean) .....	87
National .....	82-83
Pollak, Louise Hyman .....	84
Powers Memorial, Anna .....	86
Powers Memorial, Anna M. ....	85
Powers Memorial, Thomas H. ..	85
Regional, Alumnæ .....	83
Rhoads Memorial Junior,	
James E. ....	85
Rhoads Memorial Sophomore,	
James E. ....	85
Richards, Amelia .....	86
Saul, Lidie C. B. ....	83
Sherman, Mary Williams .....	87
Shippen Scholarship in Foreign	
Languages .....	82
Shippen Scholarship in Science..	
Shippen, Elizabeth S. ....	82
Shippen Huidekoper .....	87
Simpson, Frances Marion .....	84
Sloan, Anna Margaret and Sloan,	
Mary .....	87
Steinhart, Amy Sussman .....	84
Stevens, Mary E. ....	85
Thomas Essay Prize, M. Carey..	
Trustees' .....	82
White Memorial, Elizabeth	
Wilson .....	86
Williamson, Mary Peabody .....	87
Wright Memorial, Lila M. ....	87
Yeatman, Georgie W. ....	87
Self-Government .....	36
Sociology and Social Economy ....	76-77
Spanish .....	78-79
Standard for Major Work .....	42
Students:	
Alphabetical List of Undergrad-	
uate .....	90-117
Summary .....	117
Students' Loan Fund .....	88
Swimming Requirement .....	80
Transfer Students .....	30-31
Trustees .....	11
Tuition Plan .....	35
Vacations, Board and Residence	
during .....	34
Vaccination .....	37
Wardens .....	14, 21
Withdrawal from College .....	32-34





# Bryn Mawr College

## CALENDAR

### GRADUATE COURSES

ISSUE FOR THE SESSION OF

1944 · 1945

JUNE 1944



## FOREWORD

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, Pennsylvania, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the maintenance of this institution of higher education for women. In 1880 the College was incorporated under the laws of the Commonwealth of Pennsylvania and was invested with the power to confer degrees. In 1883 the Trustees issued a circular of information. In 1884 Dr. James E. Rhoads was elected President of the College and Dr. M. Carey Thomas was elected Dean of the Faculty. Plans were then matured and academic appointments were made. In the autumn of 1885 the College began its first academic year. On the resignation of President Rhoads in 1893 Dean Thomas was elected to the presidency, an office she held till her retirement in 1922. President Marion Edwards Park succeeded President Thomas in 1922 and retired in 1942. President Katharine Elizabeth McBride took office on July 1, 1942.

The Graduate School of Bryn Mawr College gives advanced instruction and fosters research in the fields of ancient and modern languages and literatures, art and archæology, mathematics and the natural sciences, the social sciences, philosophy and psychology, and education. The College offers special opportunities to its graduate students to investigate problems in small seminars under the personal direction of members of the faculty. It has been the policy of the Trustees to provide in every fully organized department for graduate as well as undergraduate study. The degrees of Master of Arts and Doctor of Philosophy are conferred in all such departments, and in addition to these degrees two year certificates are awarded in the Carola Woerishoffer Department of Social Economy and Social Research.

## CONTENTS

	PAGE
Foreword .....	3
Calendar .....	5
College Calendar .....	6-7
Corporation, Directors, and Committees of the Board....	9-10
College Administration .....	11-12
Faculty and Staff .....	13-20
Admission .....	21
Residence and Expenses .....	22-24
Graduate Club .....	24
Health .....	25-26
Library .....	27-28
Degree of Master of Arts .....	29-30
Degree of Doctor of Philosophy .....	30-31
Courses of Study .....	32-61
Biology .....	33-34
Chemistry .....	35
Classical Archæology .....	35-36
Comparative Philology and Linguistics .....	36-37
Economics and Politics .....	37-38
Education .....	38-39
English .....	39-41
French .....	41
Geology .....	42-43
German .....	43-44
Greek .....	45
History .....	46-47
History of Art .....	47
History of Religion .....	48
Italian .....	48
Latin .....	49
Mathematics .....	50
Music .....	50-51
Philosophy .....	52-53
Physics .....	53-54
Psychology .....	54-55
Russian .....	55
Sociology and Social Economy .....	56-60
Spanish .....	60-61
Interdepartmental Courses .....	61
Fellowships and Scholarships .....	62-65
Students' Loan Fund .....	66
Bureau of Recommendations .....	67
Fellows, Scholars, and Graduate Students .....	68-75
Index .....	76

# CALENDAR

1944-45

S	M	T	W	T	F	S	S	M	T	W	T	F	S
SEPTEMBER							FEBRUARY						
					1	2					1	2	3
3	4	5	6	7	8	9	4	5	6	7	8	9	10
10	11	12	13	14	15	16	11	12	13	14	15	16	17
17	18	19	20	21	22	23	18	19	20	21	22	23	24
24	25	26	27	28	29	30	25	26	27	28			
OCTOBER							MARCH						
1	2	3	4	5	6	7					1	2	3
8	9	10	11	12	13	14	4	5	6	7	8	9	10
15	16	17	18	19	20	21	11	12	13	14	15	16	17
22	23	24	25	26	27	28	18	19	20	21	22	23	24
29	30	31					25	26	27	28	29	30	31
NOVEMBER							APRIL						
			1	2	3	4	1	2	3	4	5	6	7
5	6	7	8	9	10	11	8	9	10	11	12	13	14
12	13	14	15	16	17	18	15	16	17	18	19	20	21
19	20	21	22	23	24	25	22	23	24	25	26	27	28
26	27	28	29	30			29	30					
DECEMBER							MAY						
					1	2			1	2	3	4	5
3	4	5	6	7	8	9	6	7	8	9	10	11	12
10	11	12	13	14	15	16	13	14	15	16	17	18	19
17	18	19	20	21	22	23	20	21	22	23	24	25	26
24	25	26	27	28	29	30	27	28	29	30	31		
31													
1945 JANUARY							JUNE						
	1	2	3	4	5	6						1	2
7	8	9	10	11	12	13	3	4	5	6	7	8	9
14	15	16	17	18	19	20	10	11	12	13	14	15	16
21	22	23	24	25	26	27	17	18	19	20	21	22	23
28	29	30	31				24	25	26	27	28	29	30



# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

- |           |     |  |
|-----------|-----|--|
| September | 21. | Halls of Residence open to the entering class at 8 A. M.<br>Registration of Freshmen                                     |
|           | 23. | Radnor Hall open to new Graduate Students at 9 A. M.<br>Registration of new Graduate Students                            |
|           | 24. | Halls of Residence open to all students at 8 P. M.   |
|           | 25. | Registration of students<br>Advanced standing examinations begin<br>Deferred, condition and auditors' examinations begin |
|           | 26. | Work of the 60th academic year begins at 8.45 A. M.  |
|           | 30. | German examinations for undergraduates, M.A. and Ph.D. candidates<br>Deferred, condition and auditors' examinations end  |
| October   | 7.  | French examinations for undergraduates, M.A. and Ph.D. candidates  |
|           | 14. | Advanced standing examinations end<br>Spanish and Italian examinations for undergraduates and M.A. candidates            |
| December  | 13. | Christmas vacation begins at 12.45 P. M.   |

1945

- |         |     |  |
|---------|-----|--|
| January | 4.  | Christmas vacation ends at 2 P. M.   |
|         | 13. | German, Spanish and Italian examinations for Seniors conditioned<br>German examinations for M.A. and Ph.D. candidates                          |
|         | 19. | Last day of lectures   |
|         | 20. | Collegiate examinations begin<br>French examinations for Seniors conditioned <sup>1</sup><br>French examinations for M.A. and Ph.D. candidates |
|         | 27. | Spanish and Italian examinations for M.A. candidates   |
|         | 30. | Collegiate examinations end  |
|         | 31. | Vacation   |

## SECOND SEMESTER

- |          |     |  |
|----------|-----|--|
| February | 1.  | Work of the second semester begins at 9 A. M.                  |
| March    | 20. | Announcement of Graduate Travelling Fellowships                |
|          | 22. | Spring vacation begins at 12.45 P. M.                          |
| April    | 3.  | Spring vacation ends at 9 A. M.<br>Deferred examinations begin |
|          | 7.  | Deferred examinations end                                      |
|          | 14. | Hygiene examination  |
|          | 21. | French examinations for undergraduates and Ph.D. candidates    |
|          | 28. | Spanish and Italian examinations for undergraduates            |
| May      | 5.  | German examinations for undergraduates and Ph.D. candidates    |
|          | 18. | Last day of lectures   |
|          | 22. | Collegiate examinations begin                                  |
| June     | 2.  | Collegiate examinations end                                    |
|          | 3.  | Baccalaureate Sermon   |
|          | 5.  | Conferring of degrees and close of 60th academic year          |

<sup>1</sup> This date is subject to change if conflicts arise with the college examination schedule.

# COLLEGE CALENDAR

1945-46

This calendar is subject to revision

## FIRST SEMESTER

1945

- September 27. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
29. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
- October 30. Halls of Residence open to all students at 8 P. M.
1. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
2. Work of the 61st academic year begins at 8.45 A. M.
6. German examinations for undergraduates, M.A. and Ph.D. candidates  
Deferred, condition and auditors' examinations end
13. French examinations for undergraduates, M.A. and Ph.D. candidates
20. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates
- December 20. Christmas vacation begins at 12.45 P. M.

1946

- January 7. Christmas vacation ends at 9 A. M.
12. German, Spanish and Italian examinations for Seniors conditioned  
German examinations for M.A. and Ph.D. candidates
18. Last day of lectures
19. French examination for Seniors conditioned  
French examinations for M.A. and Ph.D. candidates
22. Collegiate examinations begin
26. Spanish and Italian examinations for M.A. candidates
- February 2. Collegiate examinations end
4. Vacation

## SECOND SEMESTER

- February 5. Work of the second semester begins at 9 A. M.
- March 21. Announcement of Graduate Travelling Fellowships
22. Spring vacation begins at 12.45 P. M.
- April 2. Spring vacation ends at 9 A. M.  
Deferred examinations begin
6. Deferred examinations end
13. Hygiene examination
20. French examinations for undergraduates and Ph.D. candidates
27. Spanish and Italian examinations for undergraduates
- May 4. German examinations for undergraduates and Ph.D. candidates
17. Last day of lectures
21. Collegiate examinations begin
- June 1. Collegiate examinations end
2. Baccalaureate Sermon
4. Conferring of degrees and close of 61st academic year



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CAROLINE MORROW CHADWICK-  
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JOSEPHINE YOUNG CASE<sup>6</sup>  
W. LOGAN MACCOY  
ADELAIDE W. NEALL  
ELIZABETH LAWRENCE MENDELL<sup>7</sup>  
*Alumnæ Director, 1939-Dec. 1944*  
MARY LOWELL COOLIDGE  
*Alumnæ Director, 1940-45*  
ALICE HARDENBERGH CLARK<sup>8</sup>  
*Alumnæ Director, 1941-46*  
AMY WALKER FIELD<sup>9</sup>  
*Alumnæ Director, 1942-47*  
OLIVIA STOKES HATCH<sup>10</sup>  
*Alumnæ Director, 1943-48*  
ELEANOR A. BLISS  
*Alumnæ Director, Dec. 1944-1949*

<sup>1</sup> Mrs. Henry Goddard Leach.

<sup>2</sup> Mrs. Rustin McIntosh.

<sup>3</sup> Mrs. F. Louis Slade.

<sup>4</sup> Mrs. William G. Hibbard.

<sup>5</sup> Mrs. James Chadwick-Collins.

<sup>6</sup> Mrs. Everett N. Case.

<sup>7</sup> Mrs. Clarence W. Mendell.

<sup>8</sup> Mrs. Lincoln Harold Clark.

<sup>9</sup> Mrs. James A. Field.

<sup>10</sup> Mrs. John Davis Hatch, Jr.

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SUSAN FOLLANSBEE HIBBARD  
*Chairman of Sub-Committee  
on Halls*  
FREDERIC H. STRAWBRIDGE  
J. STOGDELL STOKES  
S. EMLÉN STOKES  
J. EDGAR RHOADS  
KATHARINE ELIZABETH MCBRIDE  
CAROLINE MORROW CHADWICK-  
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ALICE HARDENBERGH CLARK, *Secretary*  
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*Chairman of the Executive Committee*

MILLICENT CAREY MCINTOSH  
KATHARINE ELIZABETH MCBRIDE  
SUSAN FOLLANSBEE HIBBARD  
JOSEPHINE YOUNG CASE

ELIZABETH LAWRENCE MENDELL  
MARY LOWELL COOLIDGE  
AMY WALKER FIELD  
OLIVIA STOKES HATCH



## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1943-44

*President:* KATHARINE ELIZABETH McBRIDE, Ph.D., LL.D., L.H.D.  
Office: Taylor Hall.

*Dean of the College:* CHRISTINA PHELPS GRANT, Ph.D.<sup>1</sup>  
Office: Taylor Hall.

*Acting Dean of the Graduate School, Semester I, and*

*Acting Dean of the College, Semester II:*

HELEN TAFT MANNING, Ph.D., LL.D.

Office: Semester I, The Library; Semester II, Taylor Hall.

*Dean of the Graduate School:* LILY ROSS TAYLOR, Ph.D., Litt.D.<sup>2</sup>

Office: The Library.

*Acting Dean of the Graduate School, Semester II:*

EUNICE MORGAN SCHENCK, Ph.D.

Office: The Library.

*Dean of Freshmen and Director of Admissions:* JULIA WARD, Ph.D.<sup>2</sup>

Office: Taylor Hall.

*Acting Dean of Freshmen and Acting Director of Admissions:*

ANNIE LEIGH BROUGHTON, M.A.

Office: Taylor Hall.

*Assistant Dean of the College, Semester II:*

MARY SUMMERFIELD GARDINER, Ph.D.

Office: Taylor Hall.

*Director in Residence of the Board of Directors:*

CAROLINE MORROW CHADWICK-COLLINS, A.B.

Office: Taylor Hall.

*Assistant to the President:* DOROTHY MACDONALD, A.B.

Office: Taylor Hall.

*Assistant to the Dean of the Graduate School:*

DOROTHY NICOLE NEPPER, Ph.D.

Office: Radnor Hall.

*Recorder of the College:* MARIAN CARTER ANDERSON, B.S.

Office: Taylor Hall.

*Publicity Secretary:* ANNA TIERNEY ANDERSON, A.B.

Office: Taylor Hall.

*Assistants to the Director of Admissions:*

MARJORIE FLETCHER CATRON, A.B.

HARRIET O. RONKEN, A.B.

MARTHA KENT WILLING, A.B., Semester II.

Office: Taylor Hall.

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<sup>1</sup> Absent on war service, second semester.

<sup>2</sup> Absent on war service.

*Assistant in the Office of the Dean, Semester II:*

HELEN MCINTOSH HOWE, A.B.

Office: Taylor Hall.

*Director of Halls and Head Warden:*

CHARLOTTE BRANDON HOWE, M.A.

Office: Rockefeller Hall.

*Warden of Denbigh Hall:* HELEN LOUISE MAGGS FEDE, M.A.

*Warden of Merion Hall:* ELIZABETH C. ELLEY, A.B.

*Warden of Pembroke Hall East:* FRANCES PLEASANTON, M.A.

*Warden of Pembroke Hall West:* DINA DORÉ, M.A.

*Warden of Rhoads Hall North:* HARRIET O. RONKEN, A.B.

*Warden of Rhoads Hall South:* MARJORIE FLETCHER CATRON, A.B.

*Warden of Rockefeller Hall and of Non-residents:*

MABEL LOUISE LANG, Ph.D.

*Warden of French House (Wyndham):*

FRANÇOISE A. DONY, D.Sc., Ph.D.

*Warden of German House (Denbigh Wing):* HILDE D. COHN, Ph.D.

*Senior Resident of Radnor Hall:* ALICE DARGAN JONES, M.A.

*College Physician:* OLGA CUSHING LEARY, M.D.

Office: The Infirmary.

*Assistant College Physician:* ELIZABETH HUMESTON, M.D.

Office: The Infirmary.

*Attending Psychiatrist:* GENEVIEVE MARGARET STEWART, M.D.

Office: The Infirmary.

*Director of Physical Education and Supervisor of Health:*

JOSEPHINE PETTS.

Office: The Gymnasium.

*Director of the Bureau of Recommendations:*

LOUISE FFROST HODGES CRENSHAW, A.B.

Office: Taylor Hall.

*Adviser and Psychologist in the Bureau of Recommendations:*

VIRGINIA HOLCOMB BENNETT, M.A.

Office: Taylor Hall.

*Librarian:* LOIS ANTOINETTE REED, A.B., B.L.S.

Office: The Library.

*Assistant to the Treasurer:* SANDY LEE HURST.

Office: Taylor Hall.

*Comptroller:* RAYMOND G. BUCKLEY.

Office: Taylor Hall.

*Superintendent:* HORACE T. SMEDLEY.

Office: Rockefeller Hall.

## FACULTY AND STAFF

ACADEMIC YEAR, 1943-44

KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D., *President of the College.*

MARION EDWARDS PARK, Ph.D., LL.D., *President Emeritus of the College.*

CHRISTINA PHELPS GRANT, Ph.D.,<sup>1</sup> *Dean of the College and Associate Professor of History.*

HELEN TAFT MANNING, Ph.D., LL.D., *Professor of History, Acting Dean of the Graduate School, Semester I, and Acting Dean of the College, Semester II.*

LILY ROSS TAYLOR, Ph.D., Litt.D.,<sup>2</sup> *Dean of the Graduate School and Professor of Latin.*

EUNICE MORGAN SCHENCK, Ph.D., *Class of 1907 Professor of French, and Acting Dean of the Graduate School, Semester II.*

JULIA WARD, Ph.D.,<sup>2</sup> *Dean of Freshmen and Director of Admissions.*

ANNIE LEIGH BROUGHTON, M.A., *Acting Dean of Freshmen and Acting Director of Admissions.*

CAROLINE MORROW CHADWICK-COLLINS, A.B., *Director in Residence of the Board of Directors.*

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FLORENCE BASCOM, Ph.D., *Professor Emeritus of Geology.*

WILMER CAVE WRIGHT, Ph.D., *Professor Emeritus of Greek.*

JAMES H. LEUBA, Ph.D., *Professor Emeritus of Psychology.*

REGINA KATHARINE GRANDALL, Ph.D., *Professor Emeritus of English Composition.*

LUCY MARTIN DONNELLY, A.B., *Professor Emeritus of English.*

SUSAN MYRA KINGSBURY, Ph.D., LL.D., *Professor Emeritus of Social Economy.*

HOWARD LEVI GRAY, Ph.D., *Professor Emeritus of History.*

---

GRACE MEAD ANDRUS DE LAGUNA, Ph.D., *Professor of Philosophy.*

SAMUEL CLAGGETT CHEW, Ph.D., *Professor of English Literature and Holder of the Mary Hill Swope Grant.*

RHYS CARPENTER, Ph.D., Litt.D.,<sup>3</sup> *Professor of Classical Archæology and Holder of a Julius and Sarah Goldman Grant.*

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<sup>1</sup> Absent on war service, second semester.

<sup>2</sup> Absent on war service.

<sup>3</sup> Granted leave of absence for the second semester of the year 1944-45.

CHARLES GHEQUIERE FENWICK, Ph.D., LL.D.,<sup>1</sup> *Professor of Political Science.*

JAMES LLEWELLYN CRENSHAW, Ph.D., *Professor of Physical Chemistry.*

ANNA PELL WHEELER, Ph.D., Sc.D., *Professor of Mathematics.*

CHARLES WENDELL DAVID, Ph.D., *Marjorie Walter Goodhart Professor of History at Bryn Mawr College and Professor of History and Director of Libraries at the University of Pennsylvania.*

MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S., *Professor of Classical Archæology.*

HORACE ALWYNE, F.R.M.C.M., *Alice Carter Dickerman Professor of Music and Director of the Department of Music.*

ROGER HEWES WELLS, Ph.D., *Professor of Political Science.*

JOSEPH E. GILLET, Ph.D., *Professor of Spanish.*

MAX DIEZ, Ph.D., *Professor of German Literature.*

GRACE FRANK, A.B., *Non-resident Professor of Old French Philology.*

STEPHEN JOSEPH HERBEN, B.Litt., Ph.D., *Professor of English Philology.*

FRITZ MEZGER, Ph.D., *Professor of Germanic Philology.*

THOMAS ROBERT SHANNON BROUGHTON, Ph.D., *Professor of Latin.*

HARRY HELSON, Ph.D.,<sup>1</sup> *Professor of Experimental Psychology.*

EDWARD H. WATSON, Ph.D., *Professor of Geology.*

PAUL WEISS, Ph.D., *Professor of Philosophy.*

MARGARET GILMAN, Ph.D., *Associate Professor of French.*

MARGUERITE LEHR, Ph.D., *Associate Professor of Mathematics.*

MARY SUMMERFIELD GARDINER, Ph.D., *Associate Professor of Biology, and Assistant Dean of the College, Semester II.*

CAROLINE ROBBINS, Ph.D., *Associate Professor of History.*

ANGELINE HELEN LOGRASSO, Ph.D., *Associate Professor of Italian.*

MILDRED FAIRCHILD, Ph.D., *Grace H. Dodge Associate Professor of Social Economy.*

LINCOLN DRYDEN, Ph.D.,<sup>1</sup> *Associate Professor of Geology.*

MILTON CHARLES NAHM, B.Litt., Ph.D., *Associate Professor of Philosophy.*

VALENTINE MÜLLER, Ph.D., *Associate Professor of Classical Archæology.*

MYRA RICHARDS JESSEN, Ph.D., *Associate Professor of German.*

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<sup>1</sup> Absent on war service.

- WALTER C. MICHELS, Ph.D.,<sup>1</sup> *Associate Professor of Physics.*
- DONALD WALLACE MACKINNON, Ph.D.,<sup>2</sup> *Associate Professor of Psychology.*
- CORNELIA LYNDE MEIGS, A.B.,<sup>1</sup> *Associate Professor of English Composition on the Margaret Kingsland Haskell Foundation.*
- DOROTHY WYCKOFF, Ph.D.,<sup>1</sup> *Associate Professor of Geology.*
- KARL L. ANDERSON, Ph.D.,<sup>3</sup> *Associate Professor of Economics.*
- BERTHE MARIE MARTI, Ph.D., *Associate Professor of Latin and French.*
- RICHARD BERNHEIMER, Ph.D.,<sup>2</sup> *Associate Professor of History of Art.*
- ALISTER CAMERON, Ph.D., *Associate Professor of Greek.*
- RICHMOND LATTIMORE, Ph.D.,<sup>1</sup> *Associate Professor of Greek.*
- MARY KATHARINE WOODWORTH, Ph.D., *Associate Professor of English.*
- JEAN WILLIAM GUITON, *Licencié-ès-lettres*,<sup>1</sup> *Associate Professor of French.*
- ARTHUR COLBY SPRAGUE, Ph.D., *Associate Professor of English Literature.*
- HERTHA KRAUS, Ph.D., *Carola Woerishoffer Associate Professor of Social Economy.*
- ARTHUR LINDO PATTERSON, Ph.D., *Associate Professor of Physics.*
- GERMAINE BRÉE, *Agrégée*,<sup>1</sup> *Associate Professor of French.*
- K. LAURENCE STAPLETON, A.B., *Associate Professor of English.*
- JOSEPH C. SLOANE, JR., M.F.A.,<sup>1</sup> *Associate Professor of History of Art.*
- MILDRED BENEDICT NORTHROP, Ph.D.,<sup>3</sup> *Associate Professor of Economics.*
- ALEXANDER COBURN SOPER, III., M.F.A., Ph.D.,<sup>1</sup> *Associate Professor of History of Art.*
- JOHN CHESTER MILLER, Ph.D., *Associate Professor of History.*
- JOHN CORNING OXToby, M.A., *Associate Professor of Mathematics.*
- ISABEL SCRIBNER STEARNS, Ph.D., *Associate Professor-elect of Philosophy.*
- ERNEST WILLOUGHBY, A.R.C.M.,<sup>4</sup> *Assistant Professor of Music.*
- WILLIAM LEWIS DOYLE, Ph.D.,<sup>1</sup> *Assistant Professor of Biology.*
- AGNES KIRSOPP MICHELS, Ph.D., *Assistant Professor of Latin.*

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<sup>1</sup> Absent on war service.

<sup>2</sup> Absent on war service, second semester.

<sup>3</sup> Part-time leave on war service.

<sup>4</sup> Resigned, January 1944.



ELIZABETH VANDERBILT FEHRER, Ph.D., *Assistant Professor of Education and Psychology.*

L. JOE BERRY, Ph.D.,<sup>1</sup> *Assistant Professor of Biology.*

FREDERICA DE LAGUNA, Ph.D.,<sup>2</sup> *Assistant Professor of Anthropology.*

MARSHALL DE MOTTE GATES, JR., Ph.D.,<sup>2</sup> *Assistant Professor of Chemistry.*

ELIZABETH MOORE CAMERON, Ph.D., *Assistant Professor of History.*

JANE MARION OPPENHEIMER, Ph.D., *Assistant Professor of Biology.*

HENRI PEYRE, *Docteur-ès-lettres, Visiting Mary Flexner Lecturer, Sterling Professor of French, Yale University.*

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HILDA POLLACZEK GEIRINGER, Ph.D., *Lecturer in Mathematics.*

HELEN DWIGHT REID, Ph.D., *Lecturer in Political Science.*

GEORGE ROWLEY, M.F.A., *Lecturer in History of Art, Semester II.*

ALFRED SENN, Ph.D., *Lecturer in Russian.*

ALFRED IRVING HALLOWELL, Ph.D., *Lecturer in Anthropology.*

FRANÇOISE A. DONY, D.Sc., Ph.D., *Lecturer in French and Warden of Wyndham.*

MARY ELIZABETH WRIGHT, M.A., *Lecturer in Chemistry, Semester I.*

JOSHUA C. HUBBARD, Ph.D., *Lecturer in Economics.*

MURIEL JANET GAYFORD, M.S.P.A., *Lecturer in Medical Social Case Work.*

ROUSSEAU FLOWER, Ph.D., *Lecturer in Geology.*

W. HUGH AUDEN, A.B., *Lecturer in English.*

JEREMIAH PATRICK SHALLOO, Ph.D., *Lecturer in Sociology.*

RAY HAMILTON ABRAMS, Ph.D., *Lecturer in Sociology.*

HANS WALLACH, Ph.D., *Lecturer in Psychology, Semester I.*

MARY HENLE, Ph.D., *Instructor in Psychology, Semester I, and Lecturer, Semester II.*

ERNST BERLINER, Ph.D., *Lecturer in Chemistry.*

JULIUS S. HELD, Ph.D., *Lecturer in History of Art, Semester II.*

DAVID M. ROBB, Ph.D., *Lecturer in History of Art, Semester II.*

VERA VIRGINIA FRENCH, M.A., *Lecturer in Psychology, Semester II.*

SELIM EZBAN, Ph.D., *Lecturer-elect in French.*

DIMITRIS THEODORE TSELOS, Ph.D., *Lecturer-elect in History of Art.*

DOROTHY JEANNE MORROW, M.S., *Lecturer-elect in Statistics.*

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<sup>1</sup> On leave of absence, 1943—.

<sup>2</sup> Absent on war service.

- EDITH HAMILTON LANMAN, M.A., *Instructor in Chemistry.*  
MARTHA MEYSENBURG DIEZ, M.A., *Instructor in German.*  
STELLA DUERINGER WEELS, M.A., *Instructor in German.*  
M. BETTINA LINN, M.A.,<sup>1</sup> *Instructor in English.*  
HILDE D. COHN, Ph.D., *Instructor in German and Warden of the German House.*  
MARY HENDERSON, M.A., *Instructor in English.*  
DOROTHY NICOLE NEPPER, Ph.D., *Instructor in Spanish, Assistant to the Dean of the Graduate School, and Warden of the Spanish House.*  
JEAN HOLZWORTH, Ph.D., *Instructor in Latin.*  
DORIS M. HOLTNER PAUL, M.A., *Instructor in Physics.*  
ROSALIE CHASE HOYT, M.A., *Instructor in Physics.*  
MARIANNA DUNCAN JENKINS, Ph.D., *Instructor in History of Art.*  
EDITH FINCH, M.A., *Instructor in English.*  
GENEVIEVE WAKEMAN FOSTER, A.B., *Instructor in English.*  
MURIEL REGINA ALBIGESE MATHEZ, A.B., *Instructor in Geology.*  
MARY ELIZABETH DUMM, Ph.D., *Instructor in Biology.*  
ELISABETH LOUISE MIGNON, Ph.D., *Instructor in English.*  
ETHEL MARGARET DAVIS, M.S., *Instructor in Geology.*  
CONCEPCIÓN DE ZULUETA, *Licenciada, Instructor in Spanish, Semester I.*  
ELIZABETH UFFORD GREEN, Ph.D., *Instructor in Biology.*  
MABEL LOUISE LANG, Ph.D., *Instructor in Greek and Warden of Rockefeller Hall.*  
CONSTANCE BRICKETT, M.A., *Instructor in English.*  
MARIANNE GATESON RIELY, A.B., B.Litt., *Instructor in English Composition.*  
HELEN HARTMAN GEMMILL, A.B., *Instructor in English Composition.*  
DINA DORÉ, M.A., *Instructor in French and Warden of Pembroke West.*  
BEATRICE SHAPIRO PATT, M.A., *Instructor in Spanish.*  
LORNA COOKE DE VARON, A.B., *Instructor in Music.*  
ELIZABETH BOOTH, A.B., *Reader in Music.*  
JEAN ANN SHAFFER, A.B., *Reader in Mathematics.*  
MARTIN FOSS, LL.D., *Reader in Politics.*

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<sup>1</sup> Absent on war service.

- ERNA F. R. MAGNUS, Ph.D., *Reader in Economics.*
- HELEN ABIGAIL WADE, A.B., *Reader in History of Art and Warden of Freshmen in Radnor Hall.*
- OTTO I. POLLAK, M.A., J.D., LL.D., *Reader in Sociology, Semester II.*
- HENRIETTA HUFF LANDES, A.B., *Demonstrator in History of Art and Classical Archæology.*
- BEATRICE S. MAGDOFF, M.A., *Demonstrator in Physics.*
- RUTH V. HIGBEE, M.A., *Demonstrator in Psychology.*
- HELENE BIDDLE DICK, A.B., *Demonstrator in Chemistry.*
- MILDRED SMITH WRIGHT, A.B., *Demonstrator in Chemistry.*
- FRANCES PLEASANTON, M.A., *Demonstrator in Physics and Warden of Pembroke East.*
- MARY CREGAR, A.B., *Demonstrator in Biology.*
- LUCY LEE, A.B., *Demonstrator in Biology, Semester I.*
- ELIZABETH KNIGHT PATTERSON, Ph.D., *Demonstrator in Biology.*
- AUDREY BRADFORD SUMNER, M.A., *Demonstrator-elect in Biology.*
- LOUISE FOWLER ANDERSON, M.A., *Assistant in Economics.*
- JOSEPHINE L. BURROUGHS, A.B., *Assistant in Philosophy.*
- FLORENCE PALMA, A.B., *Assistant in Educational Service.*
- MARTHA KENT WILLING, A.B., *Assistant in Biology and Assistant to the Director of Admissions, Semester II.*
- ANNELIESE PULVERMANN, M.A., *Research Assistant in Social Economy.*
- ABRAHAM PEPINSKY, Ph.D., *Leader of Orchestra and Ensemble Groups.*

## LIBRARY

- LOIS ANTOINETTE REED, A.B., B.L.S., *Librarian.*
- MARY LOUISE TERRIEN, A.B., B.S., *Circulation and Reference Librarian.*
- HELEN COREY GEDDES, A.B., B.S., *Head Cataloguer.*
- MAE EDNA LITZENBERGER CRAIG, A.B., B.S., *Assistant Cataloguer.*
- GRACE E. ELLIOTT, A.B., B.S., *Assistant Cataloguer.*
- JOAN MCKEE MYERS, A.B., B.S., *Assistant in Charge of the Science Libraries.*
- BERYL MARSHALL, M.A., B.L.S., *Assistant in the Quita Woodward Wing of the Library.*
- RUTH LIVINGSTON, A.B., B.L.S., *Assistant to the Circulation and Reference Librarian.*

## HALLS OF RESIDENCE

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls and Head Warden.*

HILDE D. COHN, Ph.D., *Warden of the German House and Instructor in German.*

FRANCES PLEASANTON, M.A., *Warden of Pembroke East and Demonstrator in Physics.*

FRANÇOISE A. DONY, D.Sc., Ph.D., *Warden of Wyndham and Lecturer in French.*

MABEL LOUISE LANG, Ph.D., *Warden of Rockefeller Hall and Instructor in Greek.*

DINA DORÉ, M.A., *Warden of Pembroke West and Instructor in French.*

HELEN LOUISE MAGGS FEDE, M.A., *Warden of Denbigh Hall.*

ALICE DARGAN JONES, M.A., *Senior Resident of Radnor Hall.*

DOROTHY NICOLE NEPPER, Ph.D., *Warden of the Spanish House, Instructor in Spanish and Assistant to the Dean of the Graduate School.*

MARJORIE FLETCHER CATRON, A.B., *Warden of Rhoads South and Assistant to the Director of Admissions.*

HARRIET O. RONKEN, A.B., *Warden of Rhoads North and Assistant to the Director of Admissions.*

ELIZABETH C. ELLEY, A.B., *Warden of Merion Hall.*

HELEN ABIGAIL WADE, A.B., *Warden of Freshmen in Radnor Hall and Reader in History of Art.*

## HEALTH

The President and Deans of the College, *ex officio.*

OLGA CUSHING LEARY, M.D., *College Physician.*

FREDERIC C. SHARPLESS, M.D., *General Consultant.*

GENEVIEVE MARGARET STEWART, M.D., *Attending Psychiatrist.*

ELIZABETH HUMESTON, M.D., *Assistant College Physician.*

JOSEPHINE PETTS, *Director of Physical Education.*

## PHYSICAL EDUCATION

JOSEPHINE PETTS, *Director of Physical Education.*

ETHEL M. GRANT, *Assistant Director of Physical Education.*

FRANCES M. COLVILLE, M.S., *Instructor in Physical Education.*

SARAH WOLSTENHOLME, A.B., *Instructor-elect in Physical Education.*

## . BUSINESS ADMINISTRATION

CHARLOTTE BRANDON HOWE, M.A., *Director of Halls.*

SANDY LEE HURST, *Assistant to the Treasurer.*

RAYMOND G. BUCKLEY, *Comptroller.*

HORACE T. SMEDLEY, *Superintendent.*

MARY JANE FOWLER KAMES, *Purchasing Agent and Manager of the  
Business Office.*

MARJORIE E. BACHELLER, B.S., *Dietitian.*

WINFIELD DAUGHERTY, *Fire Chief.*



## ADMISSION

Application for admission should be made as soon as possible to the Dean of the Graduate School. Applicants must be graduates of a college of acknowledged standing. Before being enrolled in graduate courses they must present to the instructors evidence of adequate preparation in the studies which they wish to pursue. In some cases they may be required to take certain introductory courses. Admission to the Graduate School does not automatically qualify a student to become a candidate for an advanced degree. Students whose courses of study meet the prerequisites may on application to the Graduate Committee be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy.

### GRADUATE RECORD EXAMINATION

The Bryn Mawr Graduate School recognizes as contributory evidence of the qualifications of a student for admission a record of attainment in the Graduate Record Examination as prepared and administered by the Carnegie Foundation for the Advancement of Teaching. This examination is a convenient method by which a student may supplement transcript records. Applicants for admission to the Graduate School who wish to take the examination should apply directly to the Graduate Record Examination, 437 West 59th Street, New York 19, N. Y., where full information may be secured and arrangements for taking the test may be made. There is a fee of \$3.00.

## RESIDENCE AND EXPENSES

On entrance to the College every graduate student must register immediately at the office of the Dean of the Graduate School. (For registration of courses, see page 33.)

Holders of resident fellowships and scholarships are expected to live in Radnor Hall, the graduate hall of residence. For other graduate students residence in Radnor Hall is optional, but those who do not live there are expected to make arrangements satisfactory to the College. Every student in Radnor Hall has a separate room which is fully furnished except for rugs, curtains, and towels, which the student is expected to provide. The charge for a room, including service, heat, and light, is one hundred dollars for the academic year. This is payable on registration. Application for a room should be made as early as possible. A room-contract, which will be sent on request, must be signed and returned with the registration fee of ten dollars to the Dean of the Graduate School. This fee will not be refunded in any circumstances. Every applicant who cancels a reservation later than the first of September or who does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September, the applicant is responsible for the rent of the room for the academic year. The charge for a room is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of a room which she leaves vacant. Students, whether resident or non-resident, who withdraw from the College before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

The charge for board is four hundred dollars a year, payable one half on registration and the other half at the beginning of the second semester. In case of illness or absence from the College for other acceptable reasons extending over six weeks or more there will be a proportionate reduction in the charge for board.

For graduate students who wish to continue their work during the Christmas and spring vacations accommodation is provided at fifteen dollars a week. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of a vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if parents cannot be reached, to make decisions concerning emergency operations or other matters of health in regard to the students.

The tuition fee for graduate students is two hundred fifty dollars a year, payable one half on registration and the other half at the beginning of the second semester. For students registered for less than full-time work the fees are as follows:

For one graduate seminary, or one unit of independent work, or one graduate course meeting two hours a week	\$100
For one graduate course meeting one hour a week. . . . .	50
For one undergraduate course. . . . .	125
(Candidates for the degree of Master of Arts are charged \$100 for an advanced undergraduate course if taken in partial fulfilment of the requirements for that degree.)	

Students in the departments of Physics, Chemistry, Geology, Biology, and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester for each course taken to cover a part of the expenses of field supervision. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee is \$25.00. (See pages 25-26.)

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of \$1.00 each will be made.

## SUMMARY OF TOTAL EXPENSES FOR THE ACADEMIC YEAR

Tuition fee (not counting laboratory fees).....	\$250
Room-rent .....	100
Board .....	400
Infirmary fee .....	25
Total .....	<hr/> \$775

Students whose fees are not paid before November first in the first semester and before March first in the second will not be permitted to continue in residence or to attend their classes. No reduction of the tuition fee will be made on account of absence or dismissal or for any other reason.

## GRADUATE CLUB

All resident students in the Graduate School are members of the Graduate Club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## HEALTH

Every entering resident graduate student is required to file at the office of the Dean of the Graduate School, on a blank to be secured from the Dean of the Graduate School, a report of a recent medical examination, filled out and signed by a physician.

Every resident graduate student must file a physician's certificate stating that she has been vaccinated against smallpox during the year before entrance to the Graduate School and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician and charged a fee of five dollars. There is no exception to this rule.

Every resident graduate student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance to the Graduate School. Failure to comply with the above rule entails an examination by one of the college consultants for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every resident graduate student on entrance is given a two-dose tuberculin test and chest X-rays. Positive reactors to tuberculin are X-rayed annually. These X-rays are made with paper plates, for which a fee of about one dollar each is charged. If necessary the paper plate is checked with stereoscopic celluloid films. Any graduate student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding entrance to the College, will be excused from the respective procedure, provided a complete report has been filed with the Dean of the Graduate School before September fifteenth.

Every resident graduate student is examined each year by the Physician of the College, with reference to physical development, strength of heart and lungs, and general health. Any graduate student who at the time of the examination or at any time during the year is not in good health is placed on the health supervision list.

The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge. Specialists practising in Philadelphia serve as consulting physicians to the College. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when college is in session and during the spring vacation. It is closed during the Christmas vacation.

The infirmary fee of twenty-five dollars paid by each resident graduate student entitles her to free consultation with the College Physicians and to treatment in the college dispensary. It also



entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the College Physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after the seven-day period is four dollars.

In case of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day. This sum includes the nurse's fee on twenty-four-hour duty and her board. If it becomes necessary to provide a nurse for non-contagious disease the cost is eight dollars per day.

Non-resident graduate students may, if they so desire, pay a non-resident infirmary fee of five dollars which entitles them to a medical examination by the College Physician and to dispensary care.

## THE LIBRARY

The Library of Bryn Mawr College contains 188,000 volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in English, French, German, Italian, Spanish, and Swedish are currently received. The basic collection is contained in the M. Carey Thomas Library. The seminary rooms of each department contain books needed for graduate study. Dalton Hall contains the departmental libraries in Biology, Mathematics, and Physics; Park Hall the departmental libraries in Chemistry and Geology. A special librarian is in charge of these libraries of scientific books. Each of the nine halls of residence is provided with a small collection of books, for the most part duplicating those on reserve in the main library. The "language houses" contain special collections for recreational reading.

The privilege of drawing books from any of these collections (with the exception of those books that are on reserve) is granted to all registered students. There is free access to the stacks. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the Library at Haverford College. The Bryn Mawr catalogue includes the "author cards" of books at Haverford and facilitates the exchange of books between the two institutions.

## UNION LIBRARY FACILITIES

The Union Library Catalogue in the Fine Arts Building of the University of Pennsylvania makes possible the easy location of books to be found in any of the more than one hundred and fifty co-operating libraries in the Philadelphia metropolitan area. This catalogue contains a record of about 3,500,000 titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

The University of Pennsylvania libraries, main, departmental, and special, contain approximately 993,500 bound volumes and 230,500 pamphlets. Notable among the special collections are the Henry C. Lea Library of Medieval History and the Horace Howard Furness Memorial Library of Shakespeareana. There are also large special collections in Romance literature and philology; in classical literature and philology; in Semitic languages; in early American drama; in archaeology, anthropology, and other fields. The University libraries receive jointly over two thousand periodicals and several thousand doctoral dissertations annually.

The Philadelphia area is rich in other important libraries. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. Also to be mentioned are the libraries of the Franklin Institute, the Academy of Natural Sciences, the College of Physicians, Swarthmore College, and Temple University. Historical societies in the vicinity of Philadelphia contain collections useful for research in fields other than those of merely local interest.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Pamphlets containing full information about the degrees of Master of Arts and Doctor of Philosophy may be obtained on request from the Office of the Dean of the Graduate School.

### THE DEGREE OF MASTER OF ARTS

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing<sup>1</sup> or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work.<sup>2</sup> Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates. (For the reading knowledge of one of the languages, a department may, as a general practice or in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.) This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; (2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in lan-

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<sup>1</sup> In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

<sup>2</sup> In 1944-45 students well equipped to pursue the M.A. degree along the two lines of modern languages and social sciences may be accepted with a program approved by the professors with whom they would work and the Graduate Committee.

guages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time.

As this knowledge is intended for use by the student the examination must be taken at the beginning of the final year's work. A candidate who fails on the first examination may be admitted to a second examination during the mid-year examination period.

*Program of Work.* The candidate's program must include two units of graduate work (see p. 32), one of which must be a graduate course or seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The final examination may not be taken until

- (1) the language requirements have been met;
- (2) the three units have been reported as satisfactory;
- (3) the paper in the limited field has been accepted.

## THE DEGREE OF DOCTOR OF PHILOSOPHY

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.



## REQUIREMENTS

I. *Time*.—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence*.—Two full years of work at Bryn Mawr College are required. (For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee. Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.) The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work. See page 32.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination are determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

## COURSES OF STUDY

1944-45

Graduate\* courses, which are open only to graduate students, are offered in the Departments of Biology, Chemistry, Classical Archæology, Comparative Philology and Linguistics, Economics and Politics, Education, English, French, Geology, German, Greek, History, History of Art, Italian, Latin, Mathematics, Music, Philosophy, Physics, Psychology, Social Economy and Social Research, and Spanish.

All undergraduate and graduate courses of the College are open to properly qualified graduate students. Only advanced and elective undergraduate courses are described in this calendar. For the complete program see the Calendar of Undergraduate Courses.

Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The units of graduate work are of two types:

1. The graduate course or seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a graduate course or seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist of reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses, approximately twenty semester hours of undergraduate work in the subject, are established by the various departments. In special cases, with the approval of the department concerned, work in related subjects of equivalent value may be accepted.

By a reciprocal arrangement with the University of Pennsylvania, full-time graduate students of Bryn Mawr College are admitted without tuition charge to courses at the University of Pennsylvania for which they are qualified.

It is the practice of most departments to vary the graduate courses and seminaries from year to year so that a candidate for the degree of Doctor of Philosophy may pursue the work for several successive years. In special cases the announced order may be changed to suit the needs of students.

In each department the instructors and graduate students meet from time to time in a Journal Club to discuss recent publications in their field of study. Students will be notified by their respective departments of arrangements for the Journal Clubs.

Every graduate student must register her courses at the Office of the Dean of the Graduate School within two weeks after entering the College. Permission to make any change in registration must be received from the Dean of the Graduate School.

Approved major and allied subjects for all departments are listed in the printed Regulations for the Degrees of Master of Arts and Doctor of Philosophy.

The Plan for Co-ordination in the Teaching of the Sciences offers special training in borderline subjects. A gift from the Carnegie Corporation enables the College to award scholarships to qualified students in such fields as biophysics, geophysics, and geochemistry. As such work demands a thorough knowledge of the fundamentals of at least two sciences, it is often impossible for students to include all the desired courses in four undergraduate years; these scholarships are intended primarily to provide for an additional year (mainly in the Undergraduate School) so that the student may be ready, at the end of five years, to begin graduate work in her chosen correlated fields. In addition to the sum allotted to scholarships part of the annual income from the Carnegie fund is set aside for special courses in related subjects. These courses vary from year to year with the needs and interests of the students in science.

Undergraduate courses in each department are numbered according to the following system:

Advanced courses in major work: 301, 302, and so forth.

Elective courses (indicated by \*) are numbered in accordance with the year in which they are generally taken.

The letter "a" following a number indicates a half-course given in the first semester.

The letter "b" following a number indicates a half-course given in the second semester.

The letter "c" following a number indicates a half-course given two hours a week throughout the year.

Undergraduate courses which, though regular parts of the program, are not given in the current year are enclosed in square brackets.

## Biology

ASSOCIATE PROFESSOR:

ASSISTANT PROFESSORS:

MARY SUMMERFIELD GARDINER, Ph.D.

WILLIAM LEWIS DOYLE, Ph.D.<sup>1</sup>

L. JOE BERRY, Ph.D.<sup>2</sup>

JANE MARION OPPENHEIMER, Ph.D.

Appointment to be announced.

LECTURER:

<sup>1</sup> Absent on war service.

<sup>2</sup> On leave of absence, 1943—.

Students may specialize either in animal morphology or in physiology (biochemistry or biophysics). Each seminary meets three hours weekly.

*Seminary: Cytology:* Dr. Gardiner.

*Seminary: Embryology:* Dr. Oppenheimer.

*Seminary: Biochemistry:* Dr. Doyle.<sup>1</sup>

*Seminary: Microchemistry:* Dr. Doyle.<sup>1</sup>

*Seminary: Biophysics:* Dr. Berry.<sup>2</sup>

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Microscopic Anatomy:* Dr. Gardiner.

A study of tissues and cells, with instruction in the theory and technique of preparing material for histological and cytological examination. Two lectures, six hours laboratory a week.

[302. *Genetics:* Dr. Gardiner].

An historical review of the theories of inheritance, and an introduction to modern genetic theories and techniques. Two lectures, six hours laboratory a week.

[303. *Embryology:* Dr. Oppenheimer].

Embryology of the vertebrates with consideration of theoretical questions of embryological interest. Two lectures, six hours (minimum) laboratory a week.

304. *Bacteriology:* Dr. Berry.<sup>2</sup>

Morphology, physiology and immunochemistry of the bacteria, with a consideration of photosynthetic and chemosynthetic as well as parasitic forms, bacteriophages and other viruses. Two lectures, six hours (minimum) laboratory a week.

305. *Biochemistry:* Dr. Doyle.<sup>1</sup>

The chemistry of living organisms with special emphasis on the chemical principles in physiological phenomena. Two lectures, six hours (minimum) laboratory a week. Physics 101 is recommended as preparation for this course.

306. *Biophysics:* Dr. Berry.<sup>1</sup>

The application of physical processes and physical methods to the problems of general and vertebrate physiology. Two lectures, six hours (minimum) laboratory a week. Prerequisite: Physics 101.

[307a. *Protozoology:* Dr. Doyle].

The morphology and physiology of the protozoa. Two lectures, six hours laboratory a week.

<sup>1</sup> Absent on war service.

<sup>2</sup> On leave of absence, 1943—.

## Chemistry

PROFESSOR:	JAMES LLEWELLYN CRENSHAW, Ph.D.
ASSISTANT PROFESSOR:	MARSHALL DEMOTTE GATES, JR., Ph.D. <sup>1</sup>
LECTURER:	ERNST BERLINER, Ph.D.
INSTRUCTOR:	EDITH HAMILTON LANMAN, M.A.

Students may specialize in either physical chemistry or in organic chemistry. Each seminary meets two hours weekly.

*Seminary: Physical Chemistry:* Dr. Crenshaw.

In the lectures no attempt is made to give a general survey of the subject but certain selected portions of the science are treated in detail and the student is made familiar with problems of current interest.

*Seminary: Organic Chemistry:* Dr. Berliner.

Theoretical and physical organic chemistry. Recent developments in the chemistry of Natural Products (Sterols, Hormones, Vitamins, Alkaloids, Terpenes).

### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Advanced Physical Chemistry:* Dr. Crenshaw.

Two lectures, eight hours laboratory. Prerequisite: Mathematics

101. Credit: 1½.

302. *Advanced Organic Chemistry:* Dr. Gates.<sup>1</sup>

First semester: qualitative organic analysis. Second semester: advanced theory, advanced synthesis and quantitative organic analysis. Two lectures, eight hours laboratory. Credit: 1½.

303. *Advanced Inorganic Analysis:* Miss Lanman.

One lecture, eight hours laboratory.

## Classical Archæology

PROFESSORS:	RHYS CARPENTER, Ph.D., Litt.D. <sup>2</sup>
	MARY HAMILTON SWINDLER, Ph.D., LL.D., F.R.S.
ASSOCIATE	
PROFESSOR:	VALENTINE MÜLLER, Ph.D.

ASSISTANT PROFESSOR

OF ANTHROPOLOGY: FREDERICA DE LAGUNA, Ph.D.<sup>1</sup>

Familiarity with both Greek and Latin, though not required except for candidates for the doctor's degree, is of the utmost value for graduate work in archæology. Each seminary meets two hours weekly.

<sup>1</sup> Absent on war service.

<sup>2</sup> Granted leave of absence for the second semester.



Seminary: Dr. Carpenter.

1944-45: *Greek Epigraphy*.

The origin and diffusion of the Greek alphabet; the outstanding documents in epichoric script. Open only to students with some knowledge of Greek.

1945-46: *Fifth Century Greek Sculpture*.

1946-47: *Hellenistic Sculpture*.

Seminary: Dr. Swindler.

1944-45: *Vase-painting of the Seventh and Sixth Centuries B.C.*

1945-46: *Ancient Painting*.

1946-47: *Greece of the Seventh Century*.

Seminary: Dr. Müller.

1944-45: *Interrelations between Oriental and Mediterranean Art*.

1945-46: *Critical Problems in Italic and Roman Art*.

1946-47: *Early Greek Civilization*.

A study of the evidence from architecture and figurines during the Geometric and Orientalizing Periods.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

202a.\* *Cultural Geography of the Mediterranean*: Dr. Carpenter.<sup>1</sup>

202b.\* *Roman Archaeology*: Dr. Müller.

301. *Ancient Architecture*: Dr. Müller.

[203.\* *American Archaeology*: Dr. F. de Laguna].

Anthropology 102 (see page 60) is recommended as a preliminary to this course.

### Comparative Philology and Linguistics

This department is under the joint direction of the professors in charge of philological work in the language departments. Comparative Philology and Linguistics may be offered as an allied subject but not as a major subject for the degree of Doctor of Philosophy. Graduate students in the language departments, if so directed by the department of major work, may take any of the courses listed below and count them as a part of their philology in the major department. Undergraduate preparation entitling a student to do graduate work in any of the language departments will entitle her to work in this department.

The following graduate courses meeting two hours weekly are offered by Dr. Mezger:

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<sup>1</sup> Granted leave of absence for the second semester.

*Sanskrit* (one semester).

Sounds and forms of Sanskrit are studied on a comparative basis.

*Studies in Indo-European Linguistics.*

After a general introduction to linguistic science, the relations of the principal languages of the Indo-European group will be studied with respect to sounds, inflection, syntax and word formation.

*Old and Middle Welsh* (one semester).

Comparative grammar. Reading of the Mabinogion.

*Old and Middle Irish* (one semester).

Comparative grammar of Old Irish. Interpretation of texts.

The following courses are announced in the language departments concerned, but may also be offered as a part of the work in Comparative Philology:

English Philology:

*Old and Middle English.*

Romance Philology:

*Introduction to Old French Philology.*

*Old Italian.*

*Spanish Philology and Old Spanish Readings.*

Germanic Philology:

*Old Norse.*

*Germanic Philology.*

*Introduction to Germanic Philology.*

*Old Saxon and Old Frisian.*

*History of the English Language.*

## Economics and Politics

PROFESSORS: CHARLES GHEQUIERE FENWICK, Ph.D., LL.D.<sup>1</sup>

ROGER HEWES WELLS, Ph.D.

ASSOCIATE PROFESSORS: KARL L. ANDERSON, Ph.D.<sup>2</sup>

MILDRED BENEDICT NORTHROP, Ph.D.<sup>2</sup>

LECTURERS: JOSHUA C. HUBBARD, Ph.D.

Appointment to be announced.

ASSOCIATE PROFESSOR

OF ENGLISH: K. LAURENCE STAPLETON, A.B.

LECTURER IN STATISTICS: DOROTHY JEANNE MORROW, M.S.

Except for a one-semester graduate course in Public Administration given by Dr. Wells, no graduate work will be offered in this department during the year 1944-45.

<sup>1</sup> Absent on war service.

<sup>2</sup> Part-time leave on war service.

The cycle of seminars usually offered in Economics includes the following subjects: International Trade and Commercial Policy; Contemporary Economic Theory; Distribution of Wealth; Industrial Organization; Monetary Policy; Business Cycles.

The cycle of seminars usually offered in Politics includes the following subjects: International Law; International Organization; Constitutional Law of the United States; History of Political Thought; Comparative Government; Public Administration.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES ECONOMICS

301. *Economic Policy*: Dr. Anderson.<sup>1</sup>

#### POLITICS

311. *International Organization*: Instructor to be announced.

312a. *Public Administration*: Dr. Wells.

[313a. *Political and Economic Geography*].

### Education

PRESIDENT OF THE COLLEGE:

KATHARINE ELIZABETH McBRIDE, Ph.D., LL.D., L.H.D.

ASSISTANT PROFESSOR:

Appointment to be announced.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

Each seminary meets two hours weekly.

*Seminary: Educational Psychology*: Instructor to be announced.

(Given as required)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

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<sup>1</sup> Part-time leave on war service.

*Seminary: Mental Measurement:* Instructor to be announced.  
(Given as required)

*Seminary: Research Problems in Clinical Psychology.*  
(Not given in 1944-45)

The research problems attacked will be selected according to the interests of the student and the fields offering favorable opportunities for significant contributions; for example, the psychology of speech, diagnosis and remedial work for children with reading disabilities.

*Seminary: Philosophy of Education.*  
(Not given in 1944-45)

*Seminary: Principles of Education.*  
(Not given in 1944-45)

*Graduate Course: Educational Psychology.*  
(Not given in 1944-45)

<sup>1</sup> This course is designed to meet the needs of students who are actually engaged in teaching. The course will deal with the psychology of learning, psychological study of the individual child and problems of educational adjustment. Opportunity is provided for students to carry on practical work on these problems.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

[101b.\* *Principles of Education*].

201a.\* *Educational Psychology:* Instructor to be announced.  
Prerequisite: Psychology 101.

202b.\* *Child Psychology:* President McBride.  
Prerequisite: Psychology 101.

#### English

PROFESSORS:	SAMUEL CLAGGETT CHEW, Ph.D. STEPHEN JOSEPH HERBEN, Ph.D.
ASSOCIATE PROFESSORS:	ARTHUR COLBY SPRAGUE, Ph.D. CORNELIA LYNDE MEIGS, A.B. <sup>1</sup> MARY KATHARINE WOODWORTH, Ph.D. K. LAURENCE STAPLETON, A.B.
LECTURER:	W. HUGH AUDEN, A.B.
INSTRUCTORS:	M. BETTINA LINN, M.A. <sup>1</sup> EDITH FINCH, M.A. ELISABETH LOUISE MIGNON, Ph.D. CONSTANCE BRICKETT, M.A. Appointment to be announced.

<sup>1</sup> Absent on war service.

A seminary in philology for students of English is offered in the Department of German (see page 44). Each seminary meets two hours weekly.

*Seminary: English Literature: Dr. Chew.*

1944-45: *Romanticism.*

1945-46: *Victorian Literature.*

1946-47: *Tudor and Stuart Drama.*

*Seminary: English Literature: Dr. Sprague.*

1944-45: *Elizabethan Poetry.*

1945-46: *Shakespeare.*

1946-47: *Restoration Drama.*

*Seminary: Old and Middle English: Dr. Herben.*

One of the following is given in each year:

*Old English Christian Poetry*

*Beowulf and the Old English Lyrics*

*Chaucer*

*Middle English Romances.*

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

102c.\* *Public Speaking:* Instructor to be announced.

Training in the composition and delivery of speeches, the conduct of group discussions, the principles of argumentation, and parliamentary practice. Prerequisite: English 2.

209c.\* *Experimental Writing:* Miss Finch and Miss Brickett.

Practice in various forms of writing. The emphasis in Miss Finch's division is upon "creative" writing and in Miss Brickett's upon expository writing.

211c.\* *Poetry:* Mr. Auden.

[306.\* *Advanced Writing:* Miss Meigs].

Prerequisite: English 209.

#### LANGUAGE

210b.\* *History of the English Language:* Dr. Herben.

#### LITERATURE

[301. *Old English Literature:* Dr. Herben].

After some training in Old English grammar, selections from prose and poetry are read, followed by the *Beowulf*.

302. *The Drama from the Beginnings to 1642:* Dr. Chew.

[303. *English Poetry from Spenser to Donne:* Dr. Sprague].

The principal poets studied are Spenser, Sidney, Daniel, Drayton, Shakespeare (the narrative poems and the sonnets), Ben Jonson, and Donne.



[304. *The Seventeenth Century*: Miss Stapleton].

About a third of the time is devoted to Milton, and special attention is given to the influence of the political and scientific movements of the period.

305. *The Eighteenth Century*: Dr. Woodworth.

The Age of Pope and Swift; the Rise of the Novel; Dr. Johnson and his Circle.

### French

PROFESSOR:	EUNICE MORGAN SCHENCK, Ph.D.
NON-RESIDENT PROFESSOR:	GRACE FRANK, A.B.
ASSOCIATE PROFESSORS:	MARGARET GILMAN, Ph.D. JEAN WILLIAM GUITON, <i>Licencié</i> <sup>1</sup> GERMAINE BRÉE, <i>Agrégée</i> <sup>1</sup> BERTHE MARIE MARTI, Ph.D.
LECTURERS:	FRANÇOISE A. DONY, D.Sc., Ph.D. SELIM EZBAN, Ph.D.
INSTRUCTOR:	DINA DORÉ, M.A.

Each seminary meets two hours weekly.

*Graduate Course: Introduction to Old French Philology*: Mrs. Frank.

*Seminary: Medieval French Literature*: Mrs. Frank.

1944-45: *Old French Narrative Poetry*.

1945-46: *The Dramatic Literature of Medieval France*.

1946-47: *The Lyric, including the Courtly Lyric of Provence*.

*Seminary: French Literature of the Sixteenth and Seventeenth Centuries*.

(Not given in 1944-45)

*Seminary: French Literature since 1715*.

1944-45: *Flaubert*: Dr. Schenck.

1945-46: *French Poetic Theory since the Romantic Period*: Dr. Gilman.

### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

[301. *Introduction to Medieval French Literature and Philology*: Dr. Marti].

[302. *French Literature of the Sixteenth Century*: Mr. Guiton].

303. *French Literature of the Seventeenth Century*: Dr. Ezban.

[304. *The Modern French Novel*: Miss Brée].

305. *French Poetry from Baudelaire to the Present Day*: Dr. Gilman.

[306. *Modern French Drama*: Dr. Schenck].

307c. *Advanced Training in the French Language*: Dr. Schenck, Dr. Dony.

Translating, interpreting, analysis of French periodicals, and practice in similar techniques.

<sup>1</sup> Absent on war service.

## Geology

PROFESSOR:	EDWARD H. WATSON, Ph.D.
ASSOCIATE PROFESSORS:	LINCOLN DRYDEN, Ph.D. <sup>1</sup> DOROTHY WYCKOFF, Ph.D. <sup>1</sup>
LECTURER:	ROUSSEAU FLOWER, Ph.D.
INSTRUCTORS:	MURIEL REGINA ALBIGESE MATHEZ, A.B. ETHEL MARGARET DAVIS, M.S.

A preparation in general geology, mineralogy and paleontology is required. For students specializing in petrology, mineralogy or metamorphism courses in general chemistry, general physics, and physical chemistry are desirable; for those specializing in stratigraphy or paleontology, general biology and general chemistry are desirable.

*Seminary: Petrology:* Dr. Watson.

Selected subjects in the structure, physical chemistry and origin of the igneous rocks. Two lectures a week.

*Seminary: Metamorphism:* Dr. Wyckoff.<sup>1</sup>

The physical and chemical processes of metamorphism, accompanied by regional studies. Two lectures a week.

*Seminary: Petrographic Methods:* Dr. Watson, Mrs. Mathez, Miss Davis.

This is largely a course in laboratory instruction and in general will accompany the seminars in petrology and metamorphism. Special techniques such as the universal stage, integrating stage, mechanical separations from rocks and petrofabric analysis will be taught. Twelve hours of laboratory a week.

*Seminary: Paleontology or Stratigraphy:* Dr. Flower.

The seminar in paleontology will usually alternate with that in stratigraphy. Special group or regional studies will be undertaken depending upon the interests of the students. Three lectures and one afternoon of laboratory a week.

### *The Plan for Co-ordination in the Teaching of the Sciences*

*Seminary: Crystallography:* Dr. Wyckoff,<sup>1</sup> Dr. Patterson.

A course open to any graduate student in science and given jointly by the Departments of Physics and Geology. It will include geometrical and optical crystallography, X-ray crystallography and space-group theory.

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<sup>1</sup> Absent on war service.

## ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Structural Geology*: Dr. Watson, Miss Davis.

The origin and analysis of the structures of igneous, sedimentary, and metamorphic rocks. Two lectures, two afternoons of field work or laboratory a week.

302. *Stratigraphy*: Dr. Flower.

Principles of the correlation of strata and examination of the geological section from Cambrian to Recent. Three lectures, one afternoon of laboratory a week.

303. *Optical Mineralogy* (first semester) and *Elementary Petrology* (second semester): Dr. Watson, Mrs. Mathez.

Two lectures, about twelve hours of laboratory a week. Credit: 1½.

304.\* *Cartography*: Dr. Watson, Mrs. Mathez, Miss Davis.

Field surveying, drafting, photogrammetry, elementary geomorphology, and general cartography. Open to students without previous work in geology. Two lectures, two afternoons of laboratory a week.

## German

## PROFESSORS:

MAX DIEZ, Ph.D.

FRITZ MEZGER, Ph.D.

## ASSOCIATE PROFESSOR:

MYRA RICHARDS JESSEN, Ph.D.

## INSTRUCTORS:

MARTHA MEYSENBURG DIEZ, M.A.

HILDE D. COHN, Ph.D.

STELLA DUERINGER WELLS, M.A.

Each seminary meets two hours weekly.

*Seminary: German Literature*: Dr. Jessen.

*The Transition from Classicism to Realism in the German Drama of the Nineteenth Century*: Franz Grillparzer.

*The "Novelle" of Realism*: Gottfried Keller and his Contemporaries.

*The Lyric Poetry of Goethe and Hölderlin*.

*Seminary: German Literature*: Dr. Diez.

*The Nibelungenlegend, its Development in the Middle Ages and its Revival in the Nineteenth Century*.

*Parzival and Tristan und Isolde*.

*Faust, the History of the Legend from the Sixteenth to the Nineteenth Century*.

## GERMANIC PHILOLOGY

The English and the German departments together have provided for a complete course in Germanic Philology, comprising both the study of the individual languages (Gothic, Norse, Anglo-Saxon, Old Saxon, Old High German, Middle High German, Middle Low German, etc.) and the study of general Comparative Philology.

Students intending to elect Germanic Philology are advised to study Greek for at least one year during their undergraduate course.

*Seminary: Old Norse: Dr. Mezger.*

Semester I: *The Saga.*

Semester II: *Edda.*

*Seminary: Introduction to Germanic Philology: Dr. Mezger.*

Gothic and West Germanic sounds and inflection are studied on a comparative basis. Studies in semantics and word-formation.

*Seminary: Old Saxon and Old Frisian: Dr. Mezger.*

*Seminary: History of the English Language: Dr. Mezger.*

*Seminary: Germanic Philology: Dr. Mezger.*

The seminary given is selected from the following:

*Germanic and Indo-Germanic Word-Formation*

*History of the German Language*

*Studies in the History of Old High German and Middle High German Language and Literature.*

*Graduate Course: Language and Civilization: Dr. Mezger.*

Fundamental institutions such as family and sib, marriage and kinship, blood vengeance, crime and punishment are studied on the basis of linguistic material and documentary evidence of the Indo-Germanic languages.

## ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Advanced Training in Translation: Dr. Diez.*

Written translation of difficult German prose and extemporaneous oral translation from and into German.

302. *History of German Civilization: Dr. Diez.*

303. *Classics of the Nineteenth Century: Dr. Diez.*

304. *German Literature from 1850 to 1930: Dr. Mezger.*

305. *Introduction to German Philology: Dr. Mezger.*

306. *The German "Novelle": Dr. Jessen.*

307. *German Drama: Dr. Jessen.*

## Greek

ASSOCIATE PROFESSORS:	ALISTER CAMERON, Ph.D. RICHMOND LATTIMORE, Ph.D. <sup>1</sup>
INSTRUCTOR:	MABEL LOUISE LANG, Ph.D.

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PROFESSOR OF CLASSICAL ARCHAEOLOGY:	RHYS CARPENTER, Ph.D., Litt.D. <sup>2</sup>
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An adequate knowledge of Latin is expected. Each seminary meets two hours weekly.

*Seminary:* Dr. Carpenter.

1944-45: *The Homeric Question.*

1945-46: *Minor Greek Epic.*

1946-47: *Tribal Migrations and Greek Tradition.*

A study of the pre-historical period in Greece on the basis of Greek mythological and genealogical traditions, with appeal to the archæological evidence, the distribution of the dialects and religious cults.

*Seminary:* Dr. Cameron.

1944-45: *Attic Tragedy.*

1945-46: *Plato.*

*Given on request:* *Greek Philosophy.*

The seminary begins with a study of the fragments of the Pre-Socratics. This seminary is open to graduate students in philosophy who have some knowledge of Greek.

*Seminary:* Dr. Lattimore.<sup>1</sup>

1944-45: *The Greek Historians.*

1945-46: *Greek Lyric Poetry.*

## ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Attic Tragedy, Attic Orators, Historians, Plato, Pindar, Melic Poets, Homer:* Dr. Carpenter,<sup>2</sup> Dr. Cameron.

The student selects her work from these fields and authors in consultation with the department.

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- 203.\* *Greek Literature in Translation:* Dr. Carpenter,<sup>2</sup> Dr. Cameron, Dr. Lang.

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<sup>1</sup> Absent on war service.

<sup>2</sup> Granted leave of absence for the second semester.



## History

PROFESSORS:	HELEN TAFT MANNING, Ph.D., LL.D. CHARLES WENDELL DAVID, Ph.D.
PROFESSOR OF LATIN:	THOMAS ROBERT SHANNON BROUGHTON, Ph.D.
ASSOCIATE PROFESSORS:	CAROLINE ROBBINS, Ph.D. CHRISTINA PHELPS GRANT, Ph.D. JOHN CHESTER MILLER, Ph.D.
ASSISTANT PROFESSOR:	ELIZABETH MOORE CAMERON, Ph.D.

Each seminary meets two hours weekly.

*Graduate Course: Historical Bibliography and Criticism and the Auxiliary Sciences* (three hours): Dr. David, Dr. Robbins.

This graduate course should be elected by all students who are preparing themselves for the Ph.D. degree with History as a major.

*Graduate Course: Constitutional History of England from Earliest Times to the Accession of Edward I* (three hours, one semester): Dr. David.

(Not given in 1944-45)

*Seminary: Modern British History:* Dr. Manning.

1944-45: *Imperial History, 1900-1940.*

1945-46: *English History, 1783-1846.*

*Seminary: Seventeenth Century England:* Dr. Robbins.

1944-45: *Restoration and Revolution (1660-1688).*

1946-47: *Civil War and Protectorate (1640-1660).*

1947-48: *The Revolution Settlement (1688-1701).*

*Seminary: Eighteenth Century Civilization:* Dr. Robbins.

(Not given in 1944-45)

*Seminary: American History:* Dr. Miller.

1944-45: *The Civil War and Reconstruction.*

1945-46: *The Revolution, the Confederation and the Constitution.*

1946-47: *Jeffersonian and Jacksonian Democracy.*

*Seminary: Recent European History:* Dr. Cameron.

(Not given in 1944-45)

*Seminary: Latin:* Dr. Broughton.

1944-45: *The Augustan Empire.*

1945-46: *History and Oratory from Marius to Cæsar.*

### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

206.\* *History of the Near and Middle East, 325-1943:* Dr. Grant.

207.\* *Civilization of the Ancient World:* Dr. Broughton.

301. *History of Europe since 1890:* Dr. Cameron.

[302a. *Rise of the Americas*: Dr. Miller].

The French, Spanish, and British colonial empires; the revolutionary movements and the development of the Latin-American states to the present day.

[303a. *Modern Imperialism*: Dr. Manning].

European empires in the Far East; the partition of Africa; and the recent developments in economic imperialism.

304a. *English History in the Nineteenth Century*: Dr. Manning.

305b. *Social and Intellectual History of the United States*: Dr. Miller.

### History of Art

#### ASSOCIATE

##### PROFESSORS:

JOSEPH C. SLOANE, JR., M.F.A.<sup>1</sup>

ALEXANDER COBURN, SOPER, III, M.F.A., Ph.D.<sup>1</sup>

RICHARD BERNHEIMER, Ph.D.<sup>1</sup>

##### LECTURER:

DIMITRIS THEODORE TSELOS, Ph.D.

##### INSTRUCTOR:

MARIANNA DUNCAN JENKINS, Ph.D.

Each seminary meets two hours weekly.

Seminary: *Modern Art*: Mr. Sloane.<sup>1</sup>

Seminary: *Medieval Art*: Dr. Bernheimer.<sup>1</sup>

Seminary: *The History of Art*: Dr. Tselos.

Seminary: *Renaissance Art*: Dr. Jenkins.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

201.\* *Italian Art*: Dr. Jenkins.

From the thirteenth to the eighteenth century, with emphasis on the Renaissance.

[204b.\* *Chinese Art*].

From the earliest dynasties to modern times.

301c. *Art of the Northern Renaissance*: Dr. Tselos.

Painting, sculpture and the graphic arts north of the Alps from 1300 to 1550.

302b. *Post Renaissance and Modern Architecture in Europe and America*: Dr. Tselos and Dr. Jenkins.

303a. *Early Medieval and Byzantine Art*: Dr. Tselos.

From the beginnings of Christian art to the Carolingian dynasty in the West and to the fall of Constantinople in the East.

<sup>1</sup> Absent on war service.

## History of Religion

PROFESSOR OF ENGLISH LITERATURE: SAMUEL CLAGGETT CHEW, Ph.D.

ASSISTANT PROFESSOR OF LATIN: AGNES KIRSOPP MICHELS, Ph.D.

### FREE ELECTIVE COURSES

[101c.\* *Judaism and Early Christianity*: Dr. A. K. Michels].

The reading is as far as possible from the original sources.

102c.\* *Christianity in the Roman Empire*: Dr. A. K. Michels.

The reading is as far as possible from the original sources.

103.\* *Literary History of the Bible*: Dr. Chew.

The English Bible from the point of view of origins and literary forms.

## Italian

ASSOCIATE PROFESSOR:

ANGELINE HELEN LOGRASSO, Ph.D.

Each seminary meets two hours weekly.

*Seminary: Italian Literature*: Dr. Lograsso.

1944-45: *Manzoni*.

1945-46: *Dante*.

1946-47: *Studies in Italian Romanticism*.

*Seminary: Old Italian*: Dr. Lograsso.

(Given as required)

Old Italian Philology, with critical readings of early Italian texts.

### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

102c.\* *Dante in English Translation*: Dr. Lograsso.

The *New Life* and *Divine Comedy*.

[103c.\* *Literature of the Italian Renaissance in English Translation*: Dr. Lograsso].

From Petrarch to Tasso; pastoral literature; literary criticism and aesthetic theories of the Renaissance with special reference to their influence on other literatures.

301. *Dante*: Dr. Lograsso.

The *Vita Nuova* and *Divina Commedia*, with some attention to the minor works.

302. *The Italian Language*: Dr. Lograsso.

[303. *Italian Literature of the Rinascimento*: Dr. Lograsso].

[304. *Italian Literature of the Romantic Period*: Dr. Lograsso].

### Latin

PROFESSORS: LILY ROSS TAYLOR, Ph.D., Litt.D.  
 THOMAS ROBERT SHANNON BROUGHTON, Ph.D.  
 ASSOCIATE PROFESSOR: BERTHE MARIE MARTI, Ph.D.  
 ASSISTANT PROFESSOR: AGNES KIRSOPP MICHELS, Ph.D.

All students who intend to do advanced work in Latin should have an adequate knowledge of Greek. Each seminary meets two hours weekly.

*Seminary:* Dr. Taylor, Dr. Michels.

1944-45: *The First Decade of Livy.*

Discussion of the political history of the early Republic is supplemented by study of the religious and topographical material in the text.

*Seminary:* Dr. Broughton.

1944-45: *The Age of Plautus and Terence.*

The two poets are studied in their historical setting. Reading in Livy and Polybius and study of early Latin inscriptions.

Two of the following seminars will be given in each subsequent year:

*History and Oratory from Marius to Cæsar:* Dr. Taylor, Dr. Broughton.

*Cicero's Correspondence:* Dr. Broughton.

*Catullus and Lucretius:* Dr. Taylor, Dr. Marti.

*Roman Satire:* Dr. Michels.

*The Augustan Empire:* Dr. Broughton.

*Medieval Latin Literature:* Dr. Marti.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301a. *Lucretius:* Dr. Broughton.

The *De Rerum Natura* of Lucretius and selections from Vergil's *Georgics*. A study of the chief schools of philosophy in the period, with emphasis on Epicureanism.

301b. *Vergil's Aeneid:* Dr. Michels.

The poem is studied as a whole, with consideration of its language, its structure, and its background.

[302a. *Cicero and Cæsar:* Dr. Taylor].

Extensive selections from Cicero's *Orations* and *Letters* and from Cæsar's *Commentaries*. Chief emphasis is laid upon the social and political history of the period.

[302b. *Tacitus:* Dr. Broughton].

The *Annals* of Tacitus form the basis of a study both of the author's style and of the social and political history of the Julio-Claudian emperors.

## Mathematics

PROFESSOR:	ANNA PELL WHEELER, Ph.D.
ASSOCIATE PROFESSORS:	MARGUERITE LEHR, Ph.D. JOHN CORNING OXTOBY, M.A.
LECTURER IN STATISTICS:	DOROTHY JEANNE MORROW, M.S.

At least three seminars are offered each year. Additional courses in directed reading and research can be arranged. A joint Graduate Mathematical Club with Haverford and Swarthmore colleges and the University of Pennsylvania holds fortnightly meetings.

The seminars given are selected from the following:

*Abstract Algebra*  
*Algebraic Geometry*  
*Differential Geometry*  
*Fourier Series*  
*Functional Analysis*  
*Mathematical Physics*  
*Measure Theory*  
*Projective Geometry and Lattice Theory*  
*Theory of Functions of a Complex Variable*  
*Theory of Functions of a Real Variable*  
*Topology.*

### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Advanced Calculus*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 201.

302. *Advanced Geometry*: Dr. Lehr.

Prerequisite: Mathematics 202c.

303a or b. *Advanced Algebra*: Dr. Lehr, Mr. Oxtoby.

Prerequisite: Mathematics 202c.

310. *Theory of Functions of a Complex Variable*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 301.

311b. *Differential Equations*: Dr. Wheeler, Mr. Oxtoby.

Prerequisite: Mathematics 301 (may be taken concurrently).

## Music

PROFESSOR:	HORACE ALWYNE, F.R.M.C.M.
INSTRUCTOR:	LORNA COOKE DE VARON, A.B.
LEADER OF ORCHESTRA AND ENSEMBLE GROUPS:	ABRAHAM PEPINSKY, Ph.D.



Individual students may be directed in special work by means of private conferences. Graduate students are cordially invited to join the orchestra and chamber music groups organised by the department.

The seminary meets two hours weekly.

*Seminary: Free Composition:* Mr. Alwyne.

Requirements for admission: the four undergraduate courses in Harmony and Counterpoint; or the student must satisfy the instructor that she is qualified to enter. This seminary deals with the application to Free Composition of the preceding courses in Harmony and Counterpoint.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

101.\* *History and Appreciation of Music:* Mr. Alwyne.

A comprehensive survey from the period of early Plain-chant to the end of the nineteenth century, with special emphasis on the technique of intelligent listening.

201.\* *Advanced History and Appreciation of Music:* Mr. Alwyne.

A more amplified and intensive study of nineteenth century music. The Symphonic Poem, Art-Song and Music-Drama. Expansion of orchestral and pianoforte technique; development of symphonic and chamber-music forms; growth of Nationalism.

301c.\* *Third Year History and Appreciation of Music:* Mr. Alwyne.

The development of Opera and Music-Drama. The trends of Modern Music and significant representative works.

102c.\* *Elementary Harmony:* Mrs. de Varon.

Concurrent study of melodic movement and harmonic progression. Melodic ornamentation. Four-part harmony through the dominant seventh. Ear-training and dictation. Prerequisites: Knowledge of intervals, scales and keys, ability to sing simple melodies at sight.

202c.\* *Advanced Harmony:* Mrs. de Varon.

Secondary discords. Modern harmonic relations. Writing for Strings with open-score and C clefs. Analysis. Original work. Prerequisites: Music 102c or its equivalent.

203c.\* *Elementary Counterpoint:* Mrs. de Varon.

Strict Counterpoint in two parts through Fifth Species, and in three parts through Third Species. Prerequisites: Music 102c and 202c or their equivalents.

302c.\* *Advanced Counterpoint:* Mrs. de Varon.

Strict and Combined Counterpoint in three and four parts. Contrapuntal forms. Prerequisites: Music 102c, 202c and 302c or their equivalents.

## Philosophy

PROFESSOR:	PAUL WEISS, Ph.D.
ASSOCIATE PROFESSORS:	MILTON CHARLES NAHM, B.Litt., Ph.D. ISABEL SCRIBNER STEARNS, Ph.D.
LECTURER:	D. T. VELTMAN, Ph.D.
ASSOCIATE PROFESSOR OF GREEK:	ALISTER CAMERON, Ph.D.

A minimum of three seminars, historical and systematic, is offered each year. Each seminary meets two hours weekly. Students have the privilege of becoming auxiliary members of the Fullerton Philosophy Club, which meets monthly at the Deanery, and at which papers are read by members of the faculties of Bryn Mawr College, the University of Pennsylvania, Swarthmore College, etc.

*Seminary:* Dr. Weiss.

1944-45: *Foundations of Politics.*

A study of such problems as obligation, rights, liberty and punishment.

1945-46: *Modern Logic.*

Symbolic and idealistic logical theories and procedures.

1946-47: *A. N. Whitehead or Charles S. Peirce.*

A systematic treatment of the main contributions of one of these philosophers.

*Seminary:* Dr. Nahm.

1944-45: *Ethics.*

The Ethics of Kant and Hegel; or The History of English Ethics; or Henry Sidgwick and contemporary British moralists.

1945-46: *Kant; or Descartes and Spinoza.*

*Kritik of Pure Reason; or the Meditations and the Ethics.*

1946-47: *Aesthetics.*

A systematic and historical analysis of problems in the philosophy of art.

*Seminary:* Dr. Stearns.

1944-45: *Plato.*

A detailed study of the later dialogues.

1945-46: *Epistemology.*

An historical and systematic study of the function of reason and other agencies of knowledge.

1946-47: *Metaphysics; or Descartes and Spinoza.*

A study of such problems as the nature of time, the one and the many, the individual, appearance and reality; or a study of the *Meditations* and the *Ethics*.

Seminary: Dr. Veltman.

1945-46: *Leibniz*.

The *Monadology* and related works.

1946-47: *Hegel*.

The *Science of Logic*.

Seminary: *Greek Philosophy*: Dr. Cameron.

See page 45.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301a. *Aesthetics*: Dr. Nahm.

Types of aesthetic theory and problems of aesthetic experience.

301b. *Man and Society*: Dr. Weiss.

A philosophical study of society with reference to the nature of man, the state, and ultimate ideals.

302a. *Recent Philosophy*: Dr. Stearns.

The philosophies of Dewey, Whitehead, and related thinkers.

### Physics

ASSOCIATE PROFESSORS:

WALTER C. MICHELS, Ph.D.<sup>1</sup>

ARTHUR LINDO PATTERSON, Ph.D.

INSTRUCTORS:

DORIS HOLTNER PAUL, M.A.

ROSALIE CHASE HOYT, M.A.

ASSOCIATE PROFESSOR OF GEOLOGY: DOROTHY WYCKOFF, Ph.D.<sup>1</sup>

One graduate seminary or lecture course in theoretical physics is offered each year. In addition, a seminary in experimental physics is arranged individually for students desiring it, and generally serves as an introduction to a research problem. Each full time graduate student majoring in the department is expected to carry on some experimental work in every year. Students electing physics as their major subject for the degree of Doctor of Philosophy are in general expected to offer mathematics as an allied subject. They may substitute chemistry, biology or geology if their mathematical training is accepted as adequate for their work in physics.

Each seminary meets five hours weekly.

Seminary: *Experimental Physics*: Dr. Michels,<sup>1</sup> Dr. Patterson.

Seminary: *Introduction to Theoretical Physics*: Dr. Michels,<sup>1</sup> or Dr. Patterson.

Required of all graduate students majoring in physics.

Seminary: *Theoretical Physics*: Dr. Michels,<sup>1</sup> or Dr. Patterson.

The subject will be selected from one of the major fields of Theoretical Physics according to the needs of the students.

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<sup>1</sup> Absent on war service.

*The Plan for Co-ordination in the Teaching  
of the Sciences*

*Seminary: Crystallography:* Dr. Wyckoff,<sup>1</sup> Dr. Patterson.

See page 42.

ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

251c.\* *Meteorology:* Mrs. Paul.

Four hours lecture and laboratory a week. Prerequisite:  
Physics 101 or Mathematics 101.

252c.\* *Astronomy:* Dr. Michels.<sup>1</sup>

Prerequisite: Physics 101.

253c.\* *Physical Basis of Music:* Dr. Michels.<sup>1</sup>

[301. *Electricity and Magnetism:* Dr. Patterson].

Three lectures, four hours laboratory a week. Prerequisites:  
Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

302. *Geometrical and Physical Optics:* Dr. Patterson.

Three lectures, four hours laboratory a week. Prerequisites:  
Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

303. *Mechanics:* Dr. Michels.<sup>1</sup>

Three lectures, four hours laboratory a week. Prerequisites:  
Physics 101, 201 or 202, 203, 204, 205 and Mathematics 101, 201.

351.\* *Application of Physics to Biology and Chemistry:* Dr.  
Patterson.

Three lectures, four hours laboratory a week. Prerequisites:  
Physics 101 and Mathematics 101 and second year work in either  
Chemistry or Biology.

### Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D.
ASSISTANT PROFESSOR:	Appointment to be announced.
INSTRUCTOR:	Appointment to be announced.

Each seminary meets two or more hours weekly.

*Seminary: Research Problems:* Dr. Helson.

Methods of measurement, statistical techniques, practice in  
observation and acquaintance with standard types of apparatus  
are stressed.

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<sup>1</sup> Absent on war service.

*Seminary: Psychopathology:* Dr. MacKinnon.

(Not given in 1944-45)

Problems of abnormal and dynamic psychology.

*Seminary: History of Psychology:* Dr. Helson.

*Seminary: Physiological Psychology:* Dr. Helson.

(Not given in 1944-45)

Some laboratory work will be done although the course is not primarily an experimental one.

*Seminary: Social Psychology:* Dr. MacKinnon.

For graduate work in Educational Psychology see the Department of Education (pages 38-39).

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Advanced Experimental Psychology:* Dr. Helson.

About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work on a selected problem. Students must obtain the consent of the instructor before registering for this course.

302a. *Clinical and Experimental Psychopathology:* Dr. MacKinnon and Instructor to be announced.

The psychodynamics of abnormal behavior, clinical types, methods of investigation, and principles of psychotherapy; laboratory training in the experimental investigation of psychodynamic processes. The clinic is conducted by Dr. Edward A. Strecker, Professor of Psychiatry, School of Medicine, University of Pennsylvania.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

302b. *Psychology of Personality:* Dr. MacKinnon.

The study of the problems of development and organization of personality. Prerequisites: 204b, 302a.

#### Russian

LECTURER:

ALFRED SENN, Ph.D.

#### FREE ELECTIVE COURSE

1.\* *Elementary Russian:* Dr. Senn.



## Sociology and Social Economy

*The Carola Woerishoffer Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D.
ASSISTANT PROFESSOR OF ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D. <sup>1</sup>
LECTURER IN ANTHROPOLOGY:	Appointment to be announced.
LECTURER IN SOCIOLOGY:	RAY HAMILTON ABRAMS, Ph.D.
LECTURER IN SOCIAL CASE WORK:	MARY MARGARET ZENDER, M.A., M.S.S.
LECTURER IN MEDICAL SOCIAL WORK:	MURIEL JANET GAYFORD, M.S.P.A.
LECTURERS IN MEDICAL INFORMATION:	MARY H. EASBY, M.D. EDWARD WEISS, M.D.
LECTURERS IN PSYCHIATRIC INFORMATION:	O. SPURGEON ENGLISH, M.D. LEROY M. A. MAEDER, M.D.
LECTURER IN STATISTICS:	DOROTHY JEANNE MORROW, M.S.
PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

A certificate will be given upon the satisfactory completion of two years' study, which will consist of five seminars, in addition to the required course in statistics and the completion of a written report or dissertation prepared as the result of original research. The certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

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<sup>1</sup> Absent on war service.

The Departments of Economics and Politics, Psychology and Education offer seminars which are recommended to students of Social Economy and Social Research.

Each seminary meets two hours weekly.

#### I. SOCIOLOGY AND SOCIAL ECONOMY

*Seminary: American Races and Minority Peoples* (one semester): Dr. Fairchild.

The group structure of American society is studied as it appears in the patterns of culture and the organization of national and racial minorities.

*Seminary: The American Labor Movement* (one semester): Dr. Fairchild.

The history of the American Labor Movement serves as basis for analysis of methods and principles adopted at various stages of growth.

*Seminary: European Labor Movements* (one semester): Dr. Fairchild.

(Not given in 1944-45)

A comparative analysis of the important aspects of the labor movement in various countries.

*Seminary: The Family.*

(Not given in 1944-45)

A study of the family as a major social institution.

*Seminary: Social Institutions.*

(Not given in 1944-45)

The nature of institutional development; relation of social institutions to functions, members and community; institutions as cause and effect in social change.

*Seminary: Anthropology:* Dr. F. de Laguna.<sup>1</sup>

(Not given in 1944-45)

A comparative study of cultures and the relation of social institutions to the culture pattern.

*Seminary: History of Social Welfare* (one semester): Dr. Kraus.

A brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources developed for the purpose both here and abroad.

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<sup>1</sup> Absent on war service.

*Seminary: Legislation for Social Security* (one semester): Dr. Kraus.

A study of social legislation in the United States today, and of probable tendencies in the near future, including the changes in fundamental concepts underlying social legislation. Important social legislation in selected European countries is used as comparative material.

*Seminary: Methods of Social Research*: Dr. Fairchild.

The principles and methods employed in social research as used by government, social agencies and students of social sciences.

Students who wish special preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

## II. TECHNIQUES IN THE SOCIAL SERVICES

*Seminary: Social Case Work*: Miss Zender.

A study of professional service to individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Laboratory and field work: 600 hours.

*Seminary: Advanced Case Work*: Miss Zender.

A study of case matter designed to deepen the student's skill in dealing with the various problems which bring clients to the social case work agencies. Laboratory and field work: 600 hours.

*Seminary: Principles of Medical Social Work*: Miss Gayford.

A study of medical social case work in various medical settings with emphasis upon understanding the social and emotional component in illness and in medical care; attention is given to the history of the field of medical social work and to its administration. Laboratory and field work: 600 hours.

*Seminary: Principles and Techniques of Group Work* (one semester): Dr. Kraus.

(Not given in 1944-45)

A study of the basic principles of group work, its elementary techniques, the inter-relation of group work and case work and the planning and direction of leisure time activities.

Field work will be arranged individually.

*Seminary: Community Organization for Social Welfare* (one semester): Dr. Kraus.

A study of past and present methods and trends in the organized planning and promotion of social welfare programs, including the techniques and problems of planning in particular fields, such as housing, adult education and social security.

*Seminary: Administration of Social Agencies* (one semester):  
Dr. Kraus.

(Not given in 1944-45)

The principles and procedures of administration as applied to public and private social agencies, and inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

*Seminary: Medical Problems in Social Work* (one semester): Dr. Easby and Miss Gayford.

The meaning in social maladjustment of health, disease, disability, diagnosis, treatment, prognosis, and prevention, including a description of a selected number of diseases and medical conditions, with emphasis on individual medical care.

*Seminary: Psychiatric Aspects of Social Case Work* (one semester):  
Dr. Maeder.

A discussion of psychiatric problems as they commonly appear in social case work and the function and limitations of social case work in dealing with emotional disturbance.

*Lectures: Medical Information* (one semester, non-credit): Dr. Weiss and others.

Medical lectures, clinic observation and participation in hospital ward rounds for students of medical social work. To accompany medical social work.

*Lectures: Psychiatric Information* (one semester, non-credit):  
Dr. English.

A systematic presentation of the field of psychiatry as it impinges upon the work of the social case worker. These lectures are open to students of Advanced Social Case Work. Seminars in Medical Problems in Social Work, and Psychiatric Aspects of Social Case Work are prerequisites.

### III. PUBLIC WELFARE SERVICE

*Seminary: Public Administration* (one semester): Dr. Wells.  
See page 37.

*Seminary: Problems of Public Welfare* (one semester): Dr. Kraus.  
(Not given in 1944-45)

An intensive study of selected problems for advanced students.

Prerequisite: *Seminary in Public Administration, History of Social Welfare or Social Legislation.*

*Seminary: Public Child Welfare Services* (one semester): Dr. Kraus.

A survey of child welfare services with special emphasis on the development of recent government programs.

*Seminary: International Relief Administration* (one semester):  
Dr. Kraus.

The history and principles of international social services in the fields of relief, rehabilitation, and reconstruction and current problems in the same areas in European countries and in the Far East.

*Seminary: International Migration Services* (one semester) Dr. Kraus.

The peculiar needs of various large displaced population groups in relation to principles and methods of repatriation, and individual and group migration for resettlement.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

102.\* *Anthropology*: Instructor to be announced.

An introduction to the field, including the principles of physical anthropology, the culture patterns, and the problems of mentality of primitive societies.

203.\* *Statistics*: Miss Morrow.

Descriptive statistics: distributions; mean values; dispersion; moments; correlation. Elements of probability and of sampling. Elements of time series. Illustrations taken from Economics, Psychology, Sociology. The necessary mathematics is developed in the course. Three lectures, three hours laboratory a week.

301a. *The City*: Dr. Abrams.

A study of the ecological and social forces related to the growth of the modern city and the influence of urban life on social institutions and the development of personality.

301b. *Social Institutions*: Dr. Abrams.

The nature of social processes characteristic of some of the principal social institutions of America.

[302a. *The Family*].

The institutional aspects of family life, the patterns of behavior, and the social processes leading to change.

### Spanish

PROFESSOR:

JOSEPH E. GILLET, Ph.D.

The seminary meets two hours weekly.

*Seminary*: Dr. Gillet.

1944-45: *Cervantes, the Novelas Exemplares and the Entremeses*.

1945-46: *The Spanish Drama before Lope de Vega*.

1946-47: *Old Spanish Philology and Literature*.



## ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

- [301. *History of Spanish Literature from the Renaissance to Romanticism*: Dr. Gillet].

Collateral reading and reports.

302. *History of Spanish Literature from Romanticism to the Present Day*: Dr. Gillet.

Collateral reading and reports.

## Interdepartmental Courses

The following courses are given by several departments in co-operation. They are quite distinct from the Interdepartmental Majors. The object is to cut across well defined areas of knowledge and to show the relationships existing among them.

101. *The Theory and Practice of Democracy*: Dr. Wells, Miss Stapleton.

The fundamental concepts of democracy and their expression in governmental institutions; their relationship to contemporary political problems. Open to juniors and seniors who have taken Philosophy 101 or Economics 101 or Politics 111a and b, and to other students with the permission of the instructors.

- [102. *Aspects of Eighteenth Century Life and Thought*: Dr. Manning, Dr. Northrop, Miss Stapleton].

## FELLOWSHIPS AND SCHOLARSHIPS

Bryn Mawr College offers in the Graduate School travelling, resident, and teaching fellowships, resident and non-resident scholarships, and a research assistantship.

### APPLICATION

Applications for resident fellowships and scholarships should be made to the Dean of the Graduate School and must be filed not later than March first preceding the academic year for which they are desired. Blanks are forwarded to all applicants by the Dean. Awards are announced each year on April first. Original papers and photographs, sent by applicants in support of their applications, can be returned only if postage is enclosed for that purpose, or specific instructions are given for return by express. Testimonials and letters from professors and instructors are filed for reference.

### DUTIES OF RESIDENT FELLOWS AND SCHOLARS

Resident fellows and scholars are expected to live in the graduate hall, to attend official functions of the College, and to assist in the conduct of examinations. Holders of fellowships are expected to give about an hour and a half a week to special work assigned by their departments, and are not permitted to teach or to undertake any other duties in addition to their college work. Holders of scholarships may undertake a limited amount of teaching or other paid work provided it has been approved in advance by the Dean of the Graduate School. Resident fellows and scholars must pay the usual fees and charges (see page 24).

### TRAVELLING FELLOWSHIPS

*The Bryn Mawr European Fellowship*, value \$500, founded in 1889, is awarded annually to a member of the graduating class, to be applied toward the expenses of one year's study at some foreign university. For the period of the war, it may be held in an American university. The holder of this fellowship receives in addition an Elizabeth S. Shippen Scholarship, value \$200.

*The Mary Elizabeth Garrett European Fellowship*,<sup>1</sup> value \$1,000, founded by Miss Garrett of Baltimore, is awarded annually for excellence in scholarship to a graduate student at Bryn Mawr College who is a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. It is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

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<sup>1</sup> By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

*The Fanny Bullock Workman Fellowship* for a year of study or research abroad was established in 1927 by bequest of Fanny Bullock Workman and by gift of her husband, Dr. W. Hunter Workman. It is awarded to a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty, the fellowship for any one year may be divided between two students, or the same student may hold the fellowship for more than one year.

*The Anna Ottendorfer Memorial Research Fellowship*, value \$1,000, in German and Teutonic Philology, founded in 1907 by Mrs. Anna Woerishoffer of New York City in memory of her mother, is to be applied to the expenses of study and residence for one year at some German university. It is awarded annually to a candidate who has completed at least one year of graduate study at Bryn Mawr College, on the basis of evidence regarding her ability to conduct independent investigations in the fields of Teutonic Philology or German. The choice of a university is determined by the holder's preference subject to the approval of the Faculty.

*The Ella Riegel Fellowship* in Classical Archæology was founded in 1937 by bequest of Ella Riegel. It is awarded on the recommendation of the Department of Classical Archæology and only to advanced students in this subject. It is given for study abroad but may, at the discretion of the department, be used at Bryn Mawr College.

#### RESIDENT FELLOWSHIPS

Twenty *Resident Fellowships*, value \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships), and Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American and Canadian students who are graduates of any college of good standing, and have completed at least one full year of graduate work after obtaining their first degree or have obtained the Master's degree.

Fellows who continue their studies at the College after the expiration of their fellowships may, by a vote of the Directors, receive the rank of Fellows by courtesy.

*The Helen Schaeffer Huff Memorial Research Fellowship*, value \$1,200, founded in 1913, is offered from time to time to a student desiring to carry on research in either Physics or Chemistry. Applicants must have done advanced graduate work at some college or university of recognized standing and have shown

capacity for research. The award depends primarily upon the applicant's record in research. Where equally good candidates are considered, preference is given to a student working on problems which lie along the borderline between Chemistry and Physics. The fellowship may be awarded to a graduate student at Bryn Mawr College for work at some other American college or university if in the opinion of the Committee it is imperative for that student to go elsewhere in order to complete an important investigation.

The Helen Schaeffer Huff Fellow is expected to publish the results of the research carried on during the tenure of the fellowship within a year of its termination, and to file with the Office of the Dean of the Graduate School three copies of these published results.

#### SCHOLARSHIPS FOR FOREIGN WOMEN

*The Mary Paul Collins Scholarship*, value \$1,000, is awarded to a foreign student with proven ability in research. This scholarship is awarded in different departments from year to year.

*Teaching Fellowships*, four in number, have been established, with the co-operation of the Institute of International Education, for countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr College gives board, lodging, and tuition to the scholars and asks of them four to six hours of language teaching a week.

#### RESIDENT GRADUATE SCHOLARSHIPS

Twenty-two *Resident Graduate Scholarships*, value \$400 each, are offered annually in open competition to students who are graduates of colleges of good standing.

*Scholarships under the Plan for Co-ordination in the Teaching of the Sciences*, value \$500 each, are open to qualified students who wish to specialize in such subjects as biophysics, geochemistry, geophysics. (See page 33.)

#### NON-RESIDENT GRADUATE SCHOLARSHIPS

Six *Non-Resident Tuition Scholarships*, value \$250 each, are offered annually to graduate students whose homes are in the vicinity of the College.

*Social Agency Scholarships* in Social Economy, value ranging from \$500 to \$1,000 for first-year and second-year students, are given by various social agencies and social service departments of hospitals in Philadelphia and the vicinity. Holders will be placed for supervised field work with the agencies giving the scholarships. They may live in the graduate hall.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, value \$300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy. Holders of this grant may live in the graduate hall.

#### RESEARCH ASSISTANTSHIP

*The Susan M. Kingsbury Research Assistantship* in Social Economy and Social Research, value \$800, and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably to advanced students and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

#### GRADUATE PRIZE

*The Susan B. Anthony Memorial Prize*, value \$500, commemorating the great work of Susan B. Anthony for women, was founded by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony. It is offered every two years to a graduate student at Bryn Mawr College who has published or submitted in final form for publication the best study dealing with the industrial, social, economic, or political position of women in the past, present, or future. The award is made by a committee of which the President of the College is chairman.

#### EMMY NOETHER FELLOWSHIP

*The Emmy Noether Fellowship* in Mathematics was founded by gifts from many donors in memory of Emmy Noether who came to Bryn Mawr College from Germany in 1933 and who died April 14, 1935. It is open to women in the United States and in foreign countries who are advanced graduate students of Mathematics. It is awarded by the Department of Mathematics in Bryn Mawr College, and may be used, subject to the approval of the Department, at any institution in the United States or in a foreign country.



## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. As a rule, money is not loaned to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

### Bertha Goldstein Memorial Loan Fund

The Bertha Goldstein Memorial Loan Fund, established in honor of Bertha Goldstein, A.B. 1938 and M.A. 1939, is a revolving fund from which, upon recommendation of the Department of Social Economy, a limited number of loans may be made to graduate students of Social Economy. Loans are made without interest and must be repaid within five years.

## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations for alumnæ, students, and former students of the College. This bureau offers an employment service for permanent, temporary, and part-time positions; and a vocational service for the student body, which includes vocational tests, assistance in choosing a vocation, and the presentation of a series of conferences and lectures. It also acts as a clearing house for letters of recommendation for those who have registered with the bureau. These letters will be sent, upon request, to prospective employers and other agencies.

## FELLOWS, SCHOLARS AND GRADUATE STUDENTS

### Travelling Fellows

1943-44

SHAFFER, DOROTHY BROWNE<sup>1</sup>

*Bryn Mawr European Fellow, Shippen Foreign Scholar*  
Providence, R. I. A.B. Bryn Mawr College 1943.

RUSH, MARGARET.....*Fanny Bullock Workman Fellow*  
Fairmount, Ind. A.B. Earlham College; M.A. Fletcher School of Law and  
Diplomacy 1940.

TIBBETTS, MARGARET JOY.....*Fanny Bullock Workman Fellow*  
Bethel, Me. A.B. Wheaton College 1941; M.A. Bryn Mawr College 1943 and  
Ph.D. 1944.

### Resident Fellows

EMERSON, F. ELIZABETH.....*Fellow in English*  
Mount Vernon, N. Y. A.B. Mount Holyoke College 1935; M.A. University of  
Tennessee 1938.

NUTTING, HELEN ADAMS.....*Fellow in History*  
Northfield, Minn. A.B. Carleton College 1940; M.A. Bryn Mawr College 1942.

JONES, ALICE DARGAN.....*Fellow in Medieval Studies*  
Darlington, S. Car. A.B. Bryn Mawr College 1941; M.A. University of Chicago  
1942.

BLOOM, LENORE D.....*Fellow in Philosophy*  
New York City. A.B. New York University 1940 and M.A. 1941.

FRANK, RACHEL BEREZOW<sup>2</sup>.....*Fellow in Spanish*  
Washington, D. C. A.B. New York University 1940; M.A. University of Wis-  
consin 1942.

DAMERAU, CAROLINE

*Anna Ottendorfer Fellow under the Program for Correlated  
Work in the Social Sciences and Modern Languages*  
Milwaukee, Wis. A.B. University of Wisconsin 1943.

### Foreign Fellows and Scholars

BLUMBERG, FANITA.....*Teaching Fellow in French*  
St. Louis, Mo. A.B. Doane College 1942.

HERRMANN, NICOLE JOSETTE.....*Teaching Fellow in French*  
New York City. University of Montpellier, France, 1941-42; New School for  
Social Research, New York, 1942-43.

RICHARD, HILDE LUISE.....*Teaching Fellow in German*  
New York City. A.B. Wheaton College 1943.

THIEMANN, ANNELISE M. B.....*Teaching Fellow in German*  
Bryn Mawr, Pa. M.A. Bryn Mawr College 1943.

TONG, LORA PAO-SUN.....*Chinese Graduate Scholar*  
Paoli, Pa. A.B. Lingnan University 1941; M.A. Bryn Mawr College 1944.

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<sup>1</sup> Mrs. Lloyd Hamilton Shaffer.

<sup>2</sup> Mrs. Joseph Frank.

## Graduate Scholars

GOLDEN, HELEN RAE . . . *Graduate Scholar in Economics and Politics*  
Duluth, Minn. A.B. University of Minnesota 1943; M.A. Bryn Mawr College 1944.

TONG, LORA PAO-SUN. . . *Graduate Scholar in Economics and Politics*  
Paoli, Pa. A.B. Lingnan University 1941; M.A. Bryn Mawr College 1944.

MURPHY, JOAN ELIZABETH. . . . . *Graduate Scholar in English*  
Marshfield, Ore. A.B. University of Oregon 1940.

WHITE, MARGARET EVANGELINE . . . . . *Graduate Scholar in English*  
Charleston, W. Va. A.B. Bryn Mawr College 1943.

DOMINO, RUTH<sup>1</sup> . . . . . *Graduate Scholar in French*  
New York City. Ph.D. University of Vienna 1934.

BLAKE, ANDREA ELIZABETH. . . . . *Special Scholar in French*  
Nashua, N. H. A.B. Wheaton College 1943.

CORNER, HESTER ANN . . . . . *Graduate Scholar in Greek*  
Baltimore, Md. A.B. Bryn Mawr College 1942 and M.A. 1944.

KLING, SHIRLEY ELIZABETH. *Graduate Scholar in History (Semester I)*  
Oak Park, Ill. A.B. Beloit College 1943.

LOESER, ELISABETH ROSA. . . . . *Graduate Scholar in History*  
Jackson Heights, N. Y. A.B. Smith College 1943; M.A. Bryn Mawr College 1944.

ADAMS, CATHARINE CLAY. . . . . *Graduate Scholar in Latin*  
Baltimore, Md. A.B. Wilson College 1941; M.A. Bryn Mawr College 1944.

LANNING, MARY VIRGINIA . . . . . *Graduate Scholar in Latin*  
Canton, O. A.B. Pembroke College 1943; M.A. Bryn Mawr College 1944.

PRICE, EVA LOUISE . . . . . *Graduate Scholar in Latin*  
Ashland, Ky. A.B. Duke University 1943.

FLICK, RUTH HAMLIN<sup>2</sup>. . . . . *Graduate Scholar in Social Economy  
and Social Research (Semester I)*  
Rochester, N. Y. A.B. Mount Holyoke College 1943.

SZAPIRA, BRURIAH . . . . . *Carola Woerishoffer Scholar in Social  
Economy and Social Research*  
Bryn Mawr, Pa. B.S. Temple University 1941; M.A. Bryn Mawr College 1944.

VARI, MARIA EVA. . . . . *Carola Woerishoffer Scholar in Social  
Economy and Social Research*  
Haverford, Pa. A.B. University of Louisville 1943.

EDELSTON, ELLEN SCHEIBERG<sup>3</sup>  
*Non-Resident Scholar in Social Economy and Social Research*  
Media, Pa. A.B. Berea College 1943.

MAYER, LUCIE<sup>4</sup>  
*Non-Resident Scholar in Social Economy and Social Research*  
Philadelphia. Student, University of Berlin, 1929-33, and University of Paris, 1938-39.

<sup>1</sup> Mrs. Frederick Jerusalem.

<sup>2</sup> Mrs. John B. Flick, Jr.

<sup>3</sup> Mrs. Rudolf H. Edelston.

<sup>4</sup> Mrs. Goetz Mayer.

HIRONS, JEAN MARTIN<sup>1</sup>

*Public Welfare Scholar in Social Economy and Social Research*  
Bryn Mawr, Pa. A.B. Bryn Mawr College 1923.

BONDHUS, FRANCES JEAN ..... *Friends' College Scholar*  
Oskaloosa, Iowa. B.S. William Penn College 1943; M.A. Bryn Mawr College 1944.

BAER, BARBARA . . . . *Scholar under the Program for Correlated Work*  
*in the Social Sciences and Modern Languages*  
New York City. A.B. Bryn Mawr College 1943 and M.A. 1944.

### Graduate Students

ANDERSON, DOROTHY KENWORTHY

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. University of Michigan 1942.

ANTHONY, SUSAN BROWNELL, II. *Graduate Student in Social Economy*  
*and Social Research (Semester II)*

Lanham, Md. A.B. University of Rochester 1938; M.A. American University 1941.

ARMSTRONG, FLORENCE E.

*Graduate Student in Social Economy and Social Research*  
Devon, Pa. A.B. Radcliffe College 1914; M.A. Boston University 1941.

BADENHAUSEN, BAYARD ..... *Graduate Student in Philosophy*  
Philadelphia. A.B. University of Pennsylvania 1942.

BAUGHN, ISABEL BAKER

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Virginia State College 1941.

BECK, HELEN L.

*Graduate Student in Social Economy and Social Research*  
New York City. Psycho-Analytical Institute, Vienna, 1932-38.

BENNETT, VIRGINIA HOLCOMB

*Graduate Student in Biblical Literature (Semester II)*  
Le Roy, N. Y. A.B. Cornell University 1939; M.A. University of Minnesota 1942.

BISER, KAILLY

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. University of Pennsylvania 1940.

BLACKBURN, ELIZABETH T.<sup>2</sup>

*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. in Ed., University of Pennsylvania 1932.

BROGAN, CLARA ..... *Graduate Student in History (Semester II)*  
Buffalo, N. Y. A.B. University of Buffalo 1929.

BURNS, SUSAN PENNIMAN

*Graduate Student in Social Economy and Social Research*  
Baltimore, Md. A.B. Smith College 1941.

BURROUGHS, JOSEPHINE LEWIS. .... *Graduate Student in Philosophy*  
Glen Ridge, N. J. A.B. Smith College 1942; M.A. Columbia University 1943.

CATRON, MARJORIE FLETCHER ..... *Graduate Student in English*  
Arlington, Va. A.B. Bryn Mawr College 1942.

<sup>1</sup> Mrs. Jean Martin Hirons.

<sup>2</sup> Mrs. Morris Blackburn.



CHANNELL, RUTH

*Graduate Student in Social Economy and Social Research*  
Narberth, Pa. A.B. Beaver College 1928.

CLARK, ESTHER FLORENCE

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. McMaster University 1943.

CLARK, MARY SCOTT<sup>1</sup>. *Graduate Student in Philosophy (Semester II)*  
Wellesley, Mass. A.B. Woman's College, University of North Carolina, 1942.

CLAWSON, JEAN ROBERTSON . . . . . *Graduate Student in Biology*  
Collegeville, Pa. B.S. Ursinus College 1941; M.A. Boston University 1942.

CREGAR, MARY. . . . . *Graduate Student in Biology*  
Pitman, N. J. A.B. Wilson College 1943.

DAVID, MARGARET SIMPSON<sup>2</sup>

*Graduate Student in History (Semester I)*  
Rosemont, Pa. A.B. Bryn Mawr College 1935 and M.A. 1943.

DIGGS, MARY HUFF<sup>3</sup>

*Graduate Student in Social Economy and Social Research*  
St. Louis, Mo. A.B. University of Minnesota 1932; M.A. Fisk University 1933.

DORÉ, DINA . . . . . *Graduate Student in English*  
Paris, France. A.B. Western College 1941; M.A. Mount Holyoke College 1942.

DUVAL, EDNA HARDING. . . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*  
Wellsburg, W. Va. A.B. West Virginia University 1936.

ELLEY, ELIZABETH CASWELL. . . . . *Graduate Student in Philosophy*  
Wilmington, Del. A.B. Wellesley College 1943.

FEDE, HELEN MAGGS<sup>4</sup>. . . . . *Graduate Student in History*  
Niagara Falls, N. Y. A.B. Wells College 1941; M.A. Syracuse University 1942.

FINK, REBECCA G.<sup>5</sup>. . . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*  
Philadelphia. B.S. University of Pennsylvania 1925.

FRANKEL, ALMA ARON<sup>6</sup>. . . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*  
Philadelphia. A.B. University of Pennsylvania 1940.

FRIESE, ELFRIEDE

*Graduate Student in Social Economy and Social Research*  
Philadelphia. Certificate, Women's Academy of the Lower Rhine, Germany, 1928.

FUSCO, CARMELLA

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Pennsylvania State College 1937; M.A. Bryn Mawr College 1944.

GIBNEY, MARY BARTLETT. . . . . *Graduate Student in English*  
Pelham Manor, N. Y. A.B. Vassar College 1943.

GROFF, JANET ELIZABETH . . . . . *Graduate Student in History*  
South Orange, N. J. A.B. Bryn Mawr College 1942.

<sup>1</sup> Mrs. John A. Clark.

<sup>2</sup> Mrs. Charles Wendell David.

<sup>3</sup> Mrs. G. Milton Diggs.

<sup>4</sup> Mrs. Frank Fedé.

<sup>5</sup> Mrs. Samuel I. Fink.

<sup>6</sup> Mrs. Kalman Frankel.

HELLER, CLEMENS. . . . *Graduate Student in Philosophy (Semester I)*  
Philadelphia. A.B. Oberlin College 1940; M.A. Ohio State University 1942.

HEWITT, JEAN TENNENT

*Graduate Student in Social Economy and Social Research*  
Drexel Hill, Pa. A.B. University of Pennsylvania 1939; M.A. Bryn Mawr College 1944.

HILDENBRAND, ANNE GABEL <sup>1</sup>

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Bryn Mawr College 1922 and M.A. 1923.

HILLERSON, ELENORE E.

*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. in Ed. University of Pennsylvania 1934.

HUNTINGTON, MARTHA ANN

*Graduate Student in Social Economy and Social Research*  
Elmira, N. Y. A.B. University of North Carolina 1940.

KANE, MARY LOU

*Graduate Student in Social Economy and Social Research*  
Merion, Pa. A.B. Smith College 1943.

KANNERSTEIN, BESSIE PARMET <sup>2</sup>

*Graduate Student in Social Economy and Social Research*  
Allentown, Pa. A.B. Cedar Crest College 1932; M.A. Lehigh University 1934.

KOEHLER, LILI <sup>3</sup> . . . . . *Graduate Student in Social Economy  
and Social Research (Semester II)*

Swarthmore, Pa. Student, Universities of Upsala, Gothenburg, Berlin, Giessen,  
and Paris.

KURFESS, MARION OLVER <sup>4</sup>

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Temple University 1934.

LATIMER, MARGARET HARRIS

*Graduate Student in Social Economy and Social Research*  
Swarthmore, Pa. A.B. Wells College 1933.

LONGSHAW, ELIZABETH. . . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*

Philadelphia. B.S. in Ed. University of Pennsylvania 1933 and M.A. 1934.

LUKAS, BERNICE ANN CHAIKOWSKI

*Graduate Student in Social Economy and Social Research*  
New York City. B.S. in Ed. University of Pennsylvania 1933.

MAGDOFF, BEATRICE SCHWARTZ <sup>5</sup> . . . . . *Graduate Student in Physics*  
Bryn Mawr, Pa. A.B. Hunter College 1942; M.A. Bryn Mawr College 1943.

MAGNUS, ERNA F. R.

*Graduate Student in Social Economy and Social Research*  
Bryn Mawr, Pa. Ph.D. University of Heidelberg 1919.

<sup>1</sup> Mrs. Milton Hildenbrand.

<sup>2</sup> Mrs. Milton Kannerstein.

<sup>3</sup> Mrs. Wolfgang Koehler.

<sup>4</sup> Mrs. Frank D. Kurfess.

<sup>5</sup> Mrs. Samuel Magdoff.

MAHN, NAOMI A.

*Graduate Student in Social Economy and Social Research*  
Little Rock, Ark. B.S. Temple University 1939; M.A. Bryn Mawr College 1944.

MANNING, CAROLINE WOODS. . . . . *Graduate Student in Social Economy  
and Social Research (Semester II)*

East Hartland, Conn. A.B. Swarthmore College 1942.

MAUDERLI, MAX O. . . . . *Graduate Student in German*  
Philadelphia. M.A. University of Pennsylvania 1943.

MOTHER MARIA CONSOLATA. . . . . *Graduate Student in French*  
Rosemont, Pa. A.B. Rosemont College 1935; M.A. Bryn Mawr College 1940.

MURTA, MARGARET V.

*Graduate Student in Social Economy and Social Research*  
Devon, Pa. A.B. University of Pennsylvania 1940.

MUZUMDAR, HARRIET HOLMES HALL<sup>1</sup>

*Graduate Student in Social Economy and Social Research*  
Malvern, Pa. A.B. Barnard College 1941.

NELSON, ROSALIND MAY

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Pennsylvania State College 1942.

PALMA, PROVIDENCE FLORENCE

*Graduate Student in Education and Psychology*  
New York City. A.B. Barnard College 1943.

PAUL, DORIS HOLTNER<sup>2</sup> . . . . . *Graduate Student in Physics*  
Princeton, N. J. A.B. Hunter College 1939; M.A. Mount Holyoke College 1940.

PAWEL, RUTH LITTMANN<sup>3</sup>

*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Pennsylvania State College 1942; M.A. Bryn Mawr College 1944.

PIRRUNG, LOREAN ADELE. . . *Graduate Student in Social Economy and  
Social Research and French (Semester I)*

Cincinnati, O. A.B. Bryn Mawr College 1943.

PLEASANTON, FRANCES. . . . . *Graduate Student in Physics*  
Brookline, Mass. A.B. Bryn Mawr College 1934 and M.A. 1943.

POLIN, RUTH HULTZMAN<sup>4</sup>. . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*

Philadelphia. B.S. in Ed. University of Pennsylvania 1940.

PORTNER, GRACE SCHIMMEL<sup>5</sup> . . *Graduate Student in Social Economy  
and Social Research (Semester II)*

Philadelphia. A.B. University of Pennsylvania 1941.

PULVERMANN, ANNELIESE. . . . . *Graduate Student in Social Economy  
and Social Research (Semester I)*

Bryn Mawr, Pa. A.B. Mount Holyoke College 1940 and M.A. 1941.

ROESLER, GABRIEL CHURCH<sup>6</sup>. . . . . *Graduate Student in History*  
Westport, Conn. A.B. Bryn Mawr College 1934; M.A. Teachers College, Columbia University, 1939.

<sup>1</sup> Mrs. H. T. Muzumdar.

<sup>2</sup> Mrs. George T. Paul.

<sup>3</sup> Mrs. Ernest Pawel.

<sup>4</sup> Mrs. E. B. Polin.

<sup>5</sup> Mrs. Joseph Harry Portner.

<sup>6</sup> Mrs. Max Roesler.

RONKEN, HARRIET O. . . . . *Graduate Student in Psychology*  
Rochester, Minn. A.B. Radcliffe College 1941.

SATTERTHWAITE, HELEN LOVENIA <sup>1</sup>  
*Graduate Student in Social Economy and Social Research*  
Ambler, Pa. A.B. Ursinus College 1933.

SCHAUFFLER, MARJORIE PAGE <sup>2</sup>. *Graduate Student in Social Economy  
and Social Research (Semester II)*  
Philadelphia. A.B. Vassar College 1919.

SCHOLZ, CAROLYN ARMITAGE KRUSEN <sup>3</sup>  
*Graduate Student in Social Economy and Social Research  
(Semester II)*  
Media, Pa. A.B. Swarthmore College 1924; B.S. in Ed. Temple University  
1926; M.A. University of Pennsylvania 1935.

SEGAL, SELMA  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. University of Pennsylvania 1941.

SELBY, DOROTHY COUNSELMAN <sup>4</sup>. . . . . *Graduate Student in English*  
Devon, Pa. A.B. Bryn Mawr College 1941.

SHAFFER, JEAN ANN. . . . . *Graduate Student in Mathematics*  
Willow Grove, Pa. A.B. Bryn Mawr College 1942.

SHIVELY, MARGARET LEHMAN  
*Graduate Student in Social Economy and Social Research*  
Upper Darby, Pa. B.S. Ursinus College 1935.

SICHEL, GABRIELLE TERESE  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. Cornell University 1940.

SMITH, MARGARET NICHOL <sup>5</sup>  
*Graduate Student in Social Economy and Social Research*  
Drexel Hill, Pa. A.B. Oberlin College 1940.

SOLMITZ, KAROLINE <sup>6</sup>  
*Graduate Student in Social Economy and Social Research*  
Bryn Mawr, Pa. Social Certificate, School for Social Work, Berlin, 1914.

SULKIN, IRENE R.  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. in Ed. Temple University 1937.

TAYLOR, MARY W.  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. University of Minnesota 1932.

VOLOVICK, LORRAINE C. <sup>7</sup>  
*Graduate Student in Social Economy and Social Research*  
Philadelphia. A.B. University of Pennsylvania 1943.

<sup>1</sup> Mrs. Thomas C. Satterthwaite.

<sup>2</sup> Mrs. B. F. Schaufler.

<sup>3</sup> Mrs. Karl Scholz.

<sup>4</sup> Mrs. Earle Selby.

<sup>5</sup> Mrs. Ralph W. Smith.

<sup>6</sup> Mrs. Karoline Solmitz.

<sup>7</sup> Mrs. David Volovick.

WADE, HELEN ABIGAIL. . . *Graduate Student in Classical Archæology*  
Leonia, N. J. A.B. Bryn Mawr College 1942.

WATSON, AMEY EATON <sup>1</sup>

*Graduate Student in Social Economy and Social Research*  
Haverford, Pa. A.B. Pembroke College 1907; M.A. University of Pennsylvania  
1910; Ph.D. Bryn Mawr College 1924.

WAX, BERENICE SCHWARTZ <sup>2</sup>. . . *Graduate Student in Social Economy  
and Social Research (Semester II)*

New York City. A.B. University of Pennsylvania 1939; M.A. Bryn Mawr Col-  
lege 1944.

WEISMAN, ESTHER

*Graduate Student in Social Economy and Social Research*  
Philadelphia. B.S. Temple University 1926.

WEISS, JUDITH VERA

*Graduate Student in Geology, Physics and Chemistry*  
Philadelphia. A.B. Temple University 1934.

WILLING, MARTHA KENT <sup>3</sup>. *Graduate Student in Biology (Semester II)*  
Bryn Mawr, Pa. A.B. Bryn Mawr College 1941.

YOUORSKI, KATHRYN MARY

*Graduate Student in Social Economy and Social Research*  
Dunmore, Pa. A.B. Pennsylvania State College 1943.

### Summary of Graduate Students

Travelling Fellows .....	3
Resident Fellows .....	6
Foreign Fellows and Scholars .....	5
Graduate Scholars .....	19
Graduate Students .....	81
Total .....	114

<sup>1</sup> Mrs. Frank D. Watson.

<sup>2</sup> Mrs. Nelson Wax.

<sup>3</sup> Mrs. E. Shippen Willing.



# INDEX

	PAGE		PAGE
Administration, Officers of .....	11-12	Graduate Prize .....	65
Admission .....	21	Greek .....	45
Archæology, Classical .....	35-36	Health of Students .....	25-26
Biology .....	33-34	History .....	46-47
Bureau of Recommendations .....	67	History of Art .....	47
Business Administration .....	20	History of Religion .....	48
Calendar .....	5	Infirmity Fee .....	25
Carola Woerishoffer Department .....	56-60	Interdepartmental Courses .....	61
Certificates from .....	3, 56	Italian .....	48
Chemistry .....	35	Journal Clubs .....	32
Classical Archæology .....	35-36	Latin .....	49
College Calendar .....	6-7	Library Facilities .....	27-28
College Regulation of Exclusion .....	23	Loan Fund, Students .....	66
Comparative Philology and Linguistics .....	36-37	Goldstein Memorial Fund, Bertha .....	66
Conduct .....	23	Master of Arts Degree .....	29-30
Co-operation with Neighboring		Mathematics .....	50
Institutions .....	32	Music .....	50-51
Co-ordination in the Teaching of the		Philology, Comparative .....	36-37
Sciences, Plan for .....	33	Philosophy .....	52-53
Corporation .....	9	Physical Education .....	19
Courses of Study .....	32-61	Physicians .....	19, 25
Directors, Board of .....	9	Physics .....	53-54
Standing Committees .....	10	Plan for Co-ordination in the Teaching	
Dissertation, Required for Ph.D. ....	31	of the Sciences .....	33
Doctor of Philosophy and Master of		Prize, Susan B. Anthony .....	65
Arts Degree .....	29-31	Psychology .....	54-55
Economics and Politics .....	37-38	Registration .....	22, 33
Education .....	38-39	Requirements for Degrees .....	29-31
English .....	39-41	Master of Arts .....	29-30
Examinations:		Doctor of Philosophy .....	30-31
Final .....	30-31	Research Assistantship, Susan M.	
Language .....	29-31	Kingsbury .....	65
Exclusion, by the College .....	23	Residence and Expenses .....	22-24
Expenses, Summary of .....	24	Romance Languages .....	41, 48, 60
Faculty and Staff .....	13-20	Rooms:	
Fees for:		Application for .....	22
Board .....	22	Cancellation of .....	22
Carola Woerishoffer Department .....	23	Deposit on .....	22
Graduation .....	23	Russian .....	55
Infirmity .....	25	Scholars, Duties of .....	62
Laboratory and Field Work .....	23	Scholarships:	
Residence .....	22	Application for .....	62
Tuition .....	23	Collins, Mary Paul .....	64
Fellows, Duties of .....	62	Foreign .....	64
Fellowships .....	62-64	Kingsbury Research Grant, Susan M. ....	65
Application for .....	62	Non-resident .....	64-65
Bryn Mawr European .....	62	Resident .....	64
Garrett European, Mary Elizabeth ..	62	Social Agency .....	64
Huff Memorial Research, Helen		Sociology and Social Economy .....	56-60
Schaeffer .....	63	Spanish .....	60-61
Noether, Emmy .....	65	Students, List of:	
Ottendorfer Memorial Research, Anna ..	63	Foreign Fellows and Scholars .....	68
Resident and Teaching .....	63-64	Graduate Scholars .....	69-70
Riegel, Ella .....	63	Graduate Students .....	70-75
Workman, Fanny Bullock .....	63	Resident Fellows .....	68
Foreword .....	3	Summary of .....	75
French .....	41	Travelling Fellows .....	68
Geology .....	42-43	Students' Loan Fund .....	66
German .....	43-44	Trustees .....	9
Germanic Philology .....	44	Tuition .....	23
Graduate Club .....	24	Vacations, Accommodations for .....	22
Graduate Scholarships .....	64-65	Wardens .....	19
Application for .....	62	Withdrawal from College .....	22

# Bryn Mawr College

## CALENDAR

CAROLA WOERISHOFFER GRADUATE  
DEPARTMENT OF SOCIAL ECONOMY  
AND SOCIAL RESEARCH

ISSUE FOR THE SESSION OF

1944 • 1945

NOVEMBER 1944

## CONTENTS

	PAGE
Foreword .....	3
College Calendar .....	4-5
College Administration .....	6-7
Faculty and Staff .....	8-9
Admission .....	10
Residence and Expenses .....	11-13
Graduate Club .....	13
Health .....	14-15
Library .....	16-17
Degree of Master of Arts .....	18-19
Degree of Doctor of Philosophy .....	19-20
Two Year Certificate in Social Economy .....	21
Courses of Study .....	22-30
Economics and Politics .....	27-28
Education .....	28-29
Psychology .....	29-30
Sociology and Social Economy .....	23-27
Fellowships and Scholarships .....	31-33
Travelling Fellowships .....	31-32
Scholarships for Foreign Women .....	32
Teaching Fellowships .....	32
Resident Fellowships .....	32
Resident and Non-resident Scholarships .....	32-33
Social Agency Scholarships .....	33
Resident Research Assistantship .....	33
Graduate Prize .....	33
Students' Loan Fund .....	34
Bureau of Recommendations .....	35

## FOREWORD

Bryn Mawr College was founded by Dr. Joseph Taylor of Burlington, New Jersey. During his lifetime the site of the College at Bryn Mawr, Pennsylvania, eleven miles west of Philadelphia, was purchased and the buildings were begun. At his death in January, 1880, he left the greater part of his estate for the maintenance of this institution of higher education for women. In 1880 the College was incorporated under the laws of the Commonwealth of Pennsylvania and was invested with the power to confer degrees. In 1883 the Trustees issued a circular of information. In 1884 Dr. James E. Rhoads was elected President of the College and Dr. M. Carey Thomas was elected Dean of the Faculty. Plans were then matured and academic appointments were made. In the autumn of 1885 the College began its first academic year. On the resignation of President Rhoads in 1893 Dean Thomas was elected to the presidency, an office she held till her retirement in 1922. President Marion Edwards Park succeeded President Thomas in 1922 and retired in 1942. President Katharine Elizabeth McBride took office on July 1, 1942. •

The Graduate School of Bryn Mawr College gives advanced instruction and fosters research in the fields of ancient and modern languages and literatures, art and archæology, mathematics and the natural sciences, the social sciences, philosophy and psychology, and education. The College offers special opportunities to its graduate students to investigate problems in small seminars under the personal direction of members of the faculty. It has been the policy of the Trustees to provide in every fully organized department for graduate as well as undergraduate study. The degrees of Master of Arts and Doctor of Philosophy are conferred in all such departments, and in addition to these degrees Two Year Certificates are awarded in the Carola Woerishoffer Department of Social Economy and Social Research.

# COLLEGE CALENDAR

1944-45

## FIRST SEMESTER

1944

- September 21. Halls of Residence open to the entering class at 8 A. M.  
Registration of Freshmen
23. Radnor Hall open to new Graduate Students at 9 A. M.  
Registration of new Graduate Students
24. Halls of Residence open to all students at 8 P. M.
25. Registration of students  
Advanced standing examinations begin  
Deferred, condition and auditors' examinations begin
26. Work of the 60th academic year begins at 8.45 A. M.
30. German examinations for undergraduates, M.A. and Ph.D. candidates  
Deferred, condition and auditors' examinations end
- October 7. French examinations for undergraduates, M.A. and Ph.D. candidates
14. Advanced standing examinations end  
Spanish and Italian examinations for undergraduates and M.A. candidates
- December 13. Christmas vacation begins at 12.45 P. M.

1945

- January 4. Christmas vacation ends at 2 P. M.
13. German, Spanish and Italian examinations for Seniors conditioned  
German examinations for M.A. and Ph.D. candidates
19. Last day of lectures
20. Collegiate examinations begin  
French examinations for Seniors conditioned<sup>1</sup>  
French examinations for M.A. and Ph.D. candidates
27. Spanish and Italian examinations for M.A. candidates
30. Collegiate examinations end
31. Vacation

## SECOND SEMESTER

- February 1. Work of the second semester begins at 9 A. M.
- March 20. Announcement of Graduate Travelling Fellowships
22. Spring vacation begins at 12.45 P. M.
- April 3. Spring vacation ends at 9 A. M.  
Deferred examinations begin
7. Deferred examinations end
14. Hygiene examination
21. French examinations for undergraduates and Ph.D. candidates
28. Spanish and Italian examinations for undergraduates
- May 5. German examinations for undergraduates and Ph.D. candidates
18. Last day of lectures
22. Collegiate examinations begin
- June 2. Collegiate examinations end
3. Baccalaureate Sermon
5. Conferring of degrees and close of 60th academic year

---

<sup>1</sup> This date is subject to change if conflicts arise with the college examination schedule.



# COLLEGE CALENDAR

1945-46

This calendar is subject to revision

## FIRST SEMESTER

1945

- |           |     |  |
|-----------|-----|--|
| September | 27. | Halls of Residence open to the entering class at 8 A. M.<br>Registration of Freshmen                                     |
|           | 29. | Radnor Hall open to new Graduate Students at 9 A. M.<br>Registration of new Graduate Students                            |
|           | 30. | Halls of Residence open to all students at 8 P. M.   |
| October   | 1.  | Registration of students<br>Advanced standing examinations begin<br>Deferred, condition and auditors' examinations begin |
|           | 2.  | Work of the 61st academic year begins at 8.45 A. M.  |
|           | 6.  | German examinations for undergraduates, M.A. and Ph.D. candidates<br>Deferred, condition and auditors' examinations end  |
|           | 13. | French examinations for undergraduates, M.A. and Ph.D. candidates  |
|           | 20. | Advanced standing examinations end<br>Spanish and Italian examinations for undergraduates and M.A. candidates            |
| December  | 20. | Christmas vacation begins at 12.45 P. M.   |

1946

- |          |     |   |
|----------|-----|---|
| January  | 7.  | Christmas vacation ends at 9 A. M.  |
|          | 12. | German, Spanish and Italian examinations for Seniors conditioned<br>German examinations for M.A. and Ph.D. candidates |
|          | 18. | Last day of lectures  |
|          | 19. | French examination for Seniors conditioned<br>French examinations for M.A. and Ph.D. candidates                       |
|          | 22. | Collegiate examinations begin   |
|          | 26. | Spanish and Italian examinations for M.A. candidates  |
| February | 2.  | Collegiate examinations end   |
|          | 4.  | Vacation  |

## SECOND SEMESTER

- |          |     |  |
|----------|-----|--|
| February | 5.  | Work of the second semester begins at 9 A. M.                  |
| March    | 21. | Announcement of Graduate Travelling Fellowships                |
|          | 22. | Spring vacation begins at 12.45 P. M.                          |
| April    | 2.  | Spring vacation ends at 9 A. M.<br>Deferred examinations begin |
|          | 6.  | Deferred examinations end                                      |
|          | 13. | Hygiene examination  |
|          | 20. | French examinations for undergraduates and Ph.D. candidates    |
|          | 27. | Spanish and Italian examinations for undergraduates            |
| May      | 4.  | German examinations for undergraduates and Ph.D. candidates    |
|          | 17. | Last day of lectures   |
|          | 21. | Collegiate examinations begin                                  |
| June     | 1.  | Collegiate examinations end                                    |
|          | 2.  | Baccalaureate Sermon   |
|          | 4.  | Conferring of degrees and close of 61st academic year          |

## COLLEGE ADMINISTRATION

ACADEMIC YEAR, 1944-45

*President:* KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.  
Office: Taylor Hall.

*Dean of the College:* CHRISTINA PHELPS GRANT, Ph.D.  
Office: Taylor Hall.

*Dean of the Graduate School:* LILY ROSS TAYLOR, Ph.D., Litt.D.  
Office: The Library.

*Dean of Freshmen and Director of Admissions:* JULIA WARD, Ph.D.<sup>1</sup>  
Office: Taylor Hall.

*Acting Dean of Freshmen and Acting Director of Admissions:*  
ANNIE LEIGH BROUGHTON, M.A.  
Office: Taylor Hall.

*Director in Residence of the Board of Directors:*  
CAROLINE MORROW CHADWICK-COLLINS, A.B.  
Office: Taylor Hall.

*Assistant to the President:* DOROTHY MACDONALD, A.B.  
Office: Taylor Hall.

*Assistant to the Dean of the Graduate School:*  
DOROTHY NICOLE NEPPER, Ph.D.  
Office: Radnor Hall.

*Recorder of the College:* MARIAN CARTER ANDERSON, B.S.  
Office: Taylor Hall.

*Publicity Secretary:* JULIA W. FRICK, A.B.  
Office: Taylor Hall.

*Assistants to the Director of Admissions:*  
MARJORIE FLETCHER CATRON, A.B.  
ELIZABETH HOFFMAN ALEXANDER, A.B.  
Office: Taylor Hall.

*Assistant to the Dean:* HELEN MCINTOSH HOWE, A.B.  
Office: Taylor Hall.

*Director of Halls and Head Warden:*  
CHARLOTTE BRANDON HOWE, M.A.  
Office: Rockefeller Hall.

*Warden of Denbigh Hall:* HELEN MAGGS FEDE, M.A.

*Warden of Merion Hall:* ELIZABETH CASWELL ELLEY, A.B.

*Warden of Pembroke Hall East:* HELEN ADAMS NUTTING, M.A.

*Warden of Pembroke Hall West:* HELEN MCINTOSH HOWE, A.B.

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<sup>1</sup> Absent on war service.

*Warden of Rhoads Hall North:* HARRIET OLINE RONKEN, A.B.  
*Warden of Rhoads Hall South:* MARJORIE FLETCHER CATRON, A.B.  
*Warden of Rockefeller Hall:* MABEL LOUISE LANG, Ph.D.  
*Warden of French House (Wyndham):*  
FRANÇOISE A. DONY, D.Sc., Dr.Phil.  
*Assistant to Warden of French House (Wyndham):*  
EUNICE WATERS CLARK, M.A.  
*Warden of German House (Denbigh Wing):*  
SONIA WACHSTEIN, Ph.D.  
*Warden of Spanish House (Radnor):*  
DOROTHY NICOLE NEPPER, Ph.D.  
*Senior Resident of Radnor Hall:* JOSEPHINE LEWIS BURROUGHS, A.B.  
*Assistant Warden in charge of Freshmen in Radnor:*  
SHIRLEY SEIFRIED ALLEN, M.A.  
*College Physician:* OLGA CUSHING LEARY, M.D.  
Office: The Infirmary.  
*Assistant College Physician:* ELIZABETH HUMESTON, M.D.  
Office: The Infirmary.  
*Attending Psychiatrist:* GENEVIEVE MARGARET STEWART, M.D.  
Office: The Infirmary.  
*Director of Physical Education and Supervisor of Health:*  
JOSEPHINE PETTS.  
Office: The Gymnasium.  
*Director of the Bureau of Recommendations:*  
LOUISE FFROST HODGES CRENSHAW, A.B.  
Office: Taylor Hall.  
*Adviser and Psychologist in the Bureau of Recommendations:*  
MARGARET E. BOWMAN, M.A.  
Office: Taylor Hall.  
*Librarian:* LOIS ANTOINETTE REED, A.B., B.L.S.  
Office: The Library.  
*Assistant to the Treasurer:* SANDY LEE HURST.  
Office: Taylor Hall.  
*Comptroller:* RAYMOND G. BUCKLEY.  
Office: Taylor Hall.  
*Superintendent:* HORACE T. SMEDLEY.  
Office: Rockefeller Hall.

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*Secretary of the Carola Woerishoffer Graduate Department:*  
GERTRUDE K. POLLAK, Ph.D.  
Office: The Library.

## FACULTY AND STAFF

### CAROLA WOERISHOFFER DEPARTMENT OF SOCIAL ECONOMY AND SOCIAL RESEARCH

1944-45

SUSAN MYRA KINGSBURY, Ph.D., LL.D., *Professor Emeritus of Social Economy and Social Research*

MILDRED FAIRCHILD, Ph.D., *Grace H. Dodge Associate Professor of Social Economy and Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research*

HERTHA KRAUS,<sup>1</sup> Ph.D., *Carola Woerishoffer Associate Professor of Social Economy*

FREDERICA DE LAGUNA,<sup>2</sup> Ph.D., *Assistant Professor of Anthropology*

MARY MARGARET ZENDER, M.A., M.S.S., *Lecturer in Social Case Work*

MURIEL JANET GAYFORD, M.S.P.A., *Lecturer in Medical Social Work*

RAY HAMILTON ABRAMS, Ph.D., *Part-time Lecturer in Sociology*

JEREMIAH PATRICK SHALLOO, Ph.D., *Part-time Lecturer in Sociology*

DANIEL S. DAVIDSON, Ph.D., *Part-time Lecturer in Anthropology*

EVELINE M. BURNS, Ph.D., *Visiting Lecturer under the Anna Howard Shaw Foundation and Part-time Lecturer in Social Economy, Semester I*

DOROTHY JEANNE MORROW, M.S., *Part-time Lecturer in Statistics*

O. SPURGEON ENGLISH, M.D., *Special Lecturer in Psychiatric Information*

LEROY M. A. MAEDER, M.D., *Special Lecturer in Psychiatric Information*

EDWARD WEISS, M.D., *Special Lecturer in Medical Information*

MARY H. EASBY, M.D., *Special Lecturer in Medical Information*

ANN W. SHYNE, Ph.D., *Instructor in Social Economy*

### ACADEMIC APPOINTMENTS IN OTHER DEPARTMENTS OFFERING SEMINARIES ESPECIALLY RECOMMENDED TO STUDENTS OF SOCIAL ECONOMY

KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D., *President of the College*

CHARLES GHEQUIERE FENWICK,<sup>2</sup> Ph.D., LL.D., *Professor of Political Science*

ROGER HEWES WELLS, Ph.D., *Professor of Political Science*

KARL L. ANDERSON,<sup>3</sup> Ph.D., *Associate Professor of Economics*

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<sup>1</sup> On leave of absence, Semester I.

<sup>2</sup> Absent on war service.

<sup>3</sup> Part-time leave on war service.

MILDRED BENEDICT NORTHROP,<sup>1</sup> Ph.D., *Associate Professor of Economics*

BRYCE WOOD, Ph.D., *Part-time Lecturer in Political Science*

MELANIE STAERK, Ph.D., *Part-time Lecturer in Political Science, Semester I*

JOSHUA C. HUBBARD, Ph.D., *Lecturer in Economics*

HARRY HELSON, Ph.D., *Professor of Experimental Psychology*

DONALD WALLACE MACKINNON,<sup>2</sup> Ph.D., *Associate Professor of Psychology*

RACHEL DUNAWAY COX, Ph.D., *Part-time Lecturer in Education and Psychology*

DAVID C. MCCLELLAND, Ph.D., *Part-time Lecturer in Psychology*

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<sup>1</sup> Part-time leave on war service.

<sup>2</sup> Absent on war service.



## ADMISSION

Application for admission should be made as soon as possible to the Dean of the Graduate School. Applicants must be graduates of a college of acknowledged standing. Before being enrolled in graduate courses they must present to the instructors evidence of adequate preparation in the studies which they wish to pursue. In some cases they may be required to take certain introductory courses. Admission to the Graduate School does not automatically qualify a student to become a candidate for an advanced degree. Students whose courses of study meet the prerequisites may on application to the Graduate Committee be enrolled as candidates for the Degree of Master of Arts or Doctor of Philosophy. In addition to these degrees, Two Year Certificates are awarded by the Carola Woerishoffer Graduate Department of Social Economy and Social Research.

Application for admission to the Carola Woerishoffer Graduate Department of Social Economy and Social Research may also be made directly to the Director or to the Secretary of the Department.

### GRADUATE RECORD EXAMINATION

The Bryn Mawr Graduate School recognizes as contributory evidence of the qualifications of a student for admission a record of attainment in the Graduate Record Examination as prepared and administered by the Carnegie Foundation for the Advancement of Teaching. This examination is a convenient method by which a student may supplement transcript records. Applicants for admission to the Graduate School who wish to take the examination should apply directly to the Graduate Record Examination, 437 West 59th Street, New York 19, N. Y., where full information may be secured and arrangements for taking the test may be made. There is a fee of \$3.00.

## RESIDENCE AND EXPENSES

On entrance to the College every graduate student must register immediately at the office of the Dean of the Graduate School. (For registration of courses, see page 22.)

Holders of resident fellowships and scholarships are expected to live in Radnor Hall, the graduate hall of residence. For other graduate students residence in Radnor Hall is optional, but those who do not live there are expected to make arrangements satisfactory to the College. Every student in Radnor Hall has a separate room which is fully furnished except for rugs, curtains, and towels, which the student is expected to provide. The charge for a room, including service, heat, and light, is one hundred dollars for the academic year. This is payable on registration. Application for a room should be made as early as possible. A room-contract, which will be sent on request, must be signed and returned with the registration fee of ten dollars to the Dean of the Graduate School. This fee will not be refunded in any circumstances. Every applicant who cancels a reservation later than the first of September or who does not occupy the room at all or vacates it during the college year prevents some other student from obtaining admission to the College as a resident. Therefore, unless formal notice of withdrawal of application for the ensuing academic year is received by the Dean of the Graduate School by the first of September, the applicant is responsible for the rent of the room for the academic year. The charge for a room is not subject to remission or deduction unless the College is able to re-rent the room. The applicant is not entitled to dispose of a room which she leaves vacant. Students, whether resident or non-resident, who withdraw from the College before the end of the academic year must notify the Dean of the Graduate School in writing at the time of withdrawal.

The charge for board is four hundred dollars a year, payable one half on registration and the other half at the beginning of the second semester. In case of illness or absence from the College for other acceptable reasons extending over six weeks or more there will be a proportionate reduction in the charge for board.

For graduate students who wish to continue their work during the Christmas and spring vacations accommodation is provided at fifteen dollars a week. At Christmas the college halls are closed, but accommodation may be obtained near the college campus. During the spring vacation graduate students may occupy a room on the campus. Any student remaining in Bryn Mawr or nearby and not in the College or in her own home for all or part of a vacation must make arrangements satisfactory to the Dean of the Graduate School.

The College reserves the right to exclude at any time students whose conduct or academic standing renders them undesirable members of the college community. In such cases fees due or paid in advance will not be refunded or remitted in whole or in part; fellowships and scholarships will be cancelled.

The College reserves the right, if parents cannot be reached, to make decisions concerning emergency operations or other matters of health in regard to the students.

The tuition fee for graduate students is two hundred fifty dollars a year, payable one half on registration and the other half at the beginning of the second semester. For students registered for less than full-time work the fees are as follows:

For one graduate seminary, or one unit of independent work, or one graduate course meeting two hours a week	\$100
For one graduate course meeting one hour a week. . . . .	50
For one undergraduate course. . . . .	125
(Candidates for the degree of Master of Arts are charged \$100 for an advanced undergraduate course if taken in partial fulfilment of the requirements for that degree.)	

Students in the departments of Physics, Chemistry, Geology, Biology, and Psychology, whose laboratory or field work is done in connection with a graduate course or an advanced undergraduate course that may be counted for an advanced degree, are charged a laboratory fee of \$10 a semester for each course, the maximum fee charged not to exceed \$25. The fee for laboratory work done in connection with a first or second year undergraduate course is \$15 a semester.

All students taking courses which require field work in the Department of Social Economy and Social Research are charged a laboratory fee of \$10 a semester for each course taken to cover a part of the expenses of field supervision. In addition they may be required to meet their travelling and incidental expenses while working in the field during the academic year and vacations.

The infirmary fee is \$25.00. (See pages 14-15.)

The graduation fee for Doctors of Philosophy and Masters of Arts is \$20.00. The fee for the certificate in the Department of Social Economy and Social Research is \$5.00.

The Office of the Recorder will supply on request one transcript of the record of each graduate student free of charge. For additional transcripts a charge of \$1.00 each will be made.

#### SUMMARY OF TOTAL EXPENSES FOR THE ACADEMIC YEAR

Tuition fee (not counting laboratory fees).....	\$250
Room-rent .....	100
Board .....	400
Infirmity fee .....	25
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Total .....	\$775

Students whose fees are not paid before November first in the first semester and before March first in the second will not be permitted to continue in residence or to attend their classes. No reduction of the tuition fee will be made on account of absence or dismissal or for any other reason.

#### GRADUATE CLUB

All resident students in the Graduate School are members of the Graduate Club and non-resident students may become members. The organization of the life of the graduate students in all matters not purely academic or affecting hall management is in the hands of the club. The President of the Graduate Club is a member of the College Council, a non-legislative body which meets periodically to discuss matters concerning the College as a whole. The Council of the Graduate Club considers policies relating particularly to the Graduate School.

## HEALTH

Every entering resident graduate student is required to file at the office of the Dean of the Graduate School, on a blank to be secured from the Dean of the Graduate School, a report of a recent medical examination, filled out and signed by a physician.

Every resident graduate student must file a physician's certificate stating that she has been vaccinated against smallpox during the year before entrance to the Graduate School and that she exhibited a typical or immune reaction to this vaccination. Students who do not certify to vaccination will be vaccinated by the College Physician and charged a fee of five dollars. There is no exception to this rule.

Every resident graduate student must file a certificate stating that her eyes have been examined by an oculist within six months before entrance to the Graduate School. Failure to comply with the above rule entails an examination by one of the college consultants for which the student will be charged as a private patient by the ophthalmologist who makes the examination.

Every resident graduate student on entrance is given a two-dose tuberculin test and chest X-rays. Positive reactors to tuberculin are X-rayed annually. These X-rays are made with paper plates, for which a fee of about one dollar each is charged. If necessary the paper plate is checked with stereoscopic celluloid films. Any graduate student who has been tuberculin tested, or who has had a chest X-ray within the six months preceding entrance to the College, will be excused from the respective procedure, provided a complete report has been filed with the Dean of the Graduate School before September fifteenth.

Every resident graduate student is examined each year by the Physician of the College, with reference to physical development, strength of heart and lungs, and general health. Any graduate student who at the time of the examination or at any time during the year is not in good health is placed on the health supervision list.

The College Physician is in her office in the college infirmary daily and may be consulted by the students without charge. Specialists practising in Philadelphia serve as consulting physicians to the College. The fees of the consulting physicians and surgeons and other specialists recommended by the College will be furnished on request. The infirmary is open when college is in session and during the spring vacation. It is closed during the Christmas vacation.

The infirmary fee of twenty-five dollars paid by each resident graduate student entitles her to free consultation with the College Physicians and to treatment in the college dispensary. It also



entitles her to be cared for in the infirmary for seven days (not necessarily consecutive) during the year and to attendance by the College Physicians during this time and to nursing, provided her illness is not contagious and is not sufficiently serious to require the services of a special nurse. The fee for each day in the infirmary after the seven-day period is four dollars.

In case of contagious disease the student must meet or share the expense of a special nurse. A special nurse for contagious cases costs eleven dollars per day. This sum includes the nurse's fee on twenty-four-hour duty and her board. If it becomes necessary to provide a nurse for non-contagious disease the cost is eight dollars per day.

Non-resident graduate students may, if they so desire, pay a non-resident infirmary fee of five dollars which entitles them to a medical examination by the College Physician and to dispensary care.

## THE LIBRARY

The Library of Bryn Mawr College contains 188,000 volumes and over 10,000 pamphlets. Seven hundred periodicals and serial publications in English, French, German, Italian, Spanish, and Swedish are currently received. The basic collection is contained in the M. Carey Thomas Library. The seminary rooms of each department contain books needed for graduate study. Dalton Hall contains the departmental libraries in Biology, Mathematics, and Physics; Park Hall the departmental libraries in Chemistry and Geology. A special librarian is in charge of these libraries of scientific books. Each of the nine halls of residence is provided with a small collection of books, for the most part duplicating those on reserve in the main library. The "language houses" contain special collections for recreational reading.

The privilege of drawing books from any of these collections (with the exception of those books that are on reserve) is granted to all registered students. There is free access to the stacks. The library is open daily, except Sunday, from 8 A. M. to 10 P. M. and on Sunday from 9 A. M. to 10 P. M.

Students have the privilege of using the Library at Haverford College. The Bryn Mawr catalogue includes the "author cards" of books at Haverford and facilitates the exchange of books between the two institutions.

## UNION LIBRARY FACILITIES

The Union Library Catalogue in the Fine Arts Building of the University of Pennsylvania makes possible the easy location of books to be found in any of the more than one hundred and fifty co-operating libraries in the Philadelphia metropolitan area. This catalogue contains a record of about 3,500,000 titles. The Philadelphia Bibliographical Center and Union Library Catalogue endeavors to assist research workers in bibliographical problems which fall outside the scope of any individual library.

The University of Pennsylvania libraries, main, departmental, and special, contain approximately 993,500 bound volumes and 230,500 pamphlets. Notable among the special collections are the Henry C. Lea Library of Medieval History and the Horace Howard Furness Memorial Library of Shakespeareana. There are also large special collections in Romance literature and philology; in classical literature and philology; in Semitic languages; in early American drama; in archæology, anthropology, and other fields. The University libraries receive jointly over two thousand periodicals and several thousand doctoral dissertations annually.

The Philadelphia area is rich in other important libraries. The Historical Society of Pennsylvania possesses extensive collections of manuscripts dealing with both the colonial and national periods, including transcripts of important documentary material from English archives, local records, both American and English, and a great number of special collections. The Library Company of Philadelphia houses extensive collections of European and American books, pamphlets, periodicals, and society publications in many fields; American history is a major interest. It also includes the Loganian Library, a printed catalogue of which is available. The Free Library of Philadelphia has extensive collections of government publications, and special collections in art, music, law, etc. The American Philosophical Society is rich in important historical manuscripts, pamphlets, and publications of learned societies, etc. The Philadelphia Commercial Museum contains a large library and extensive exhibits pertaining to trade, industry, and geography. Also to be mentioned are the libraries of the Franklin Institute, the Academy of Natural Sciences, the College of Physicians, Swarthmore College, and Temple University. Historical societies in the vicinity of Philadelphia contain collections useful for research in fields other than those of merely local interest.

## THE DEGREES OF MASTER OF ARTS AND DOCTOR OF PHILOSOPHY

Pamphlets containing full information about the degrees of Master of Arts and Doctor of Philosophy may be obtained on request from the Office of the Dean of the Graduate School.

### THE DEGREE OF MASTER OF ARTS

The purpose of the degree is to certify to such achievement in a co-ordinated program of graduate work as a well prepared candidate may be expected to show after a full year of study. Work for the degree may be spread over two or three academic years which need not be in succession but must be included in a five-year period. Only courses taken at Bryn Mawr College are credited for the degree.

The prerequisite for the M.A. degree is an A.B. degree or its equivalent from an American college of recognized standing<sup>1</sup> or a degree or certificate of the same standard from a foreign university. The degree must include such college work in the candidate's major subject and adjacent fields as the various departments shall require.

The candidate must apply for the degree in the department of her major work and must receive the endorsement of the department for her program of work.<sup>2</sup> Her application and her program endorsed by the major department must be submitted to the Dean of the Graduate School not later than December first of the academic year in which she wishes to take the degree.

*Language Requirement.* A reading knowledge of French and German is in general required of candidates. (For the reading knowledge of one of the languages, a department may, as a general practice or in a special case subject to the approval of the Graduate Committee, substitute another language or some technique, statistical, palæographical, etc.) This requirement is met by passing one of two types of language examinations: (1) The Bryn Mawr College General Language Examination for the A.B. degree; (2) Examinations set by the department to test the student's ability to read technical material in her own field. Examinations in lan-

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<sup>1</sup> In general, this term is interpreted to mean colleges of the United States and Canada on the approved list of the Association of American Universities. Graduates of other American and Canadian colleges may, at the request of a department, be admitted to candidacy on probation. At any time after the completion of one semester of graduate work at Bryn Mawr College the Graduate Committee of the Faculty may, on the recommendation of the department, accept the student on probation as a candidate.

<sup>2</sup> In 1945-46 students well equipped to pursue the M.A. degree along the two lines of modern languages and social sciences may be accepted with a program approved by the professors with whom they would work and the Graduate Committee.

guages and in the techniques which may be substituted for one language will be held each year within three weeks after the opening of College and candidates must present themselves for examination at this time.

As this knowledge is intended for use by the student the examination must be taken at the beginning of the final year's work. A candidate who fails on the first examination may be admitted to a second examination during the mid-year examination period.

*Program of Work.* The candidate's program must include two units of graduate work (see page 22), one of which must be a graduate course or seminary, and a third unit of work, graduate or undergraduate, recommended by the major department. It is expected that this program will frequently include study in an allied field. If undergraduate courses are included in this last unit, they must be supplemented by organized individual work. In addition, every candidate must be registered in a Journal Club in her major subject.

*Limited Field in the Major Subject.* The candidate shall, in consultation with the department in which she is applying for the degree, select a limited field for special study in her major subject. It is expected that this limited field will be related to one of the seminaries or units of graduate work in the candidate's program. The limited field shall be selected and reported to the Dean of the Graduate School not later than December first of the academic year in which the candidate wishes to present herself for the degree.

#### *Final Requirements.*

1. *Courses.* Before the final examination period, candidates must have completed to the satisfaction of their instructors the courses registered for the degree.

2. *A Paper in the Limited Field of the student's Major Subject.* Every candidate must present a paper in the limited field selected in her major subject.

3. *An Examination.* Every candidate must pass a final examination which shall test her ability to place the limited field in a general background of her major subject.

The final examination may not be taken until

- (1) the language requirements have been met;
- (2) the three units have been reported as satisfactory;
- (3) the paper in the limited field has been accepted.

## THE DEGREE OF DOCTOR OF PHILOSOPHY

### APPLICATION

A student may ask to be accepted as a candidate for the degree of Doctor of Philosophy in the spring of her first year of graduate work at Bryn Mawr College provided she is nearing the completion of at least two units of graduate work.



## REQUIREMENTS

I. *Time*.—The candidate shall devote to work for the degree the equivalent of at least three full years. This minimum will usually be exceeded.

II. *Academic Residence*.—Two full years of work at Bryn Mawr College are required. (For candidates who hold academic appointments at Bryn Mawr College for at least two years this requirement may be reduced by the Graduate Committee. Graduates of Bryn Mawr College may reduce to one year the time spent at Bryn Mawr.) The remainder of the work may be done at other institutions approved by the Graduate Committee. In special cases the Committee may accept work done under the direction of scholars not directly connected with a college or university.

III. *Subjects*.—The course of study shall consist of one principal or *major* subject<sup>a</sup> and, in general, one *allied* subject which may or may not be in another department.

IV. *Units of Graduate Work*.—There are no formal course requirements after a student has been accepted as a candidate for the degree. Candidates are strongly advised, however, to complete at least seven units of graduate work. See page 22.

V. *Tests in French and German*.—Every candidate must pass a written examination in the translation of French and German texts in the field of her major subject.

VI. *Dissertation*.—The dissertation must be the result of independent investigation in the field covered by the major subject. It must contain new results, or it must present accepted results in a new light.

VII. *Examinations*.—There shall be two examinations, the Preliminary and the Final.

1. *The Preliminary Examination* shall be on fields established for each candidate by the Director of her work with the approval of her Supervising Committee and meeting the requirements for the major and allied subjects laid down by her department.
2. *The Final Examination* shall be given after the dissertation has been completed. The form and content of the Final Examination are determined by the department in which the major work is done. In form it may be oral, or oral and written. In content it may cover a general field, or it may be of a searching character on a limited part of the major subject.

## THE TWO YEAR CERTIFICATE IN SOCIAL ECONOMY

The Carola Woerishoffer Graduate Department of Social Economy and Social Research offers a Two Year Certificate in Social Economy to students wishing to fulfill the requirements for certification in social service professional education, meeting the requirements set forth by the American Association of Schools of Social Work. Students will be awarded this Certificate upon the completion of five units of graduate study, a written report or dissertation and the course requirements set forth by the Department. With the exception of the language requirements students will be expected to fulfill requirements established for the Master's degree. Because of limitation of numbers in seminars and field placements, application for courses in social service should be made early, preferably before June 1st.

## COURSES OF STUDY

1944-45

All undergraduate and graduate courses of the College are open to properly qualified graduate students. Only advanced and elective undergraduate courses of especial interest to students in the Department of Social Economy and Social Research are described in this calendar. For the complete program see the Calendar of Undergraduate Courses.

Three units of graduate work, each planned to take a third of the student's time, constitute a full program, and not more than three such courses may be elected by a student. The units of graduate work are of two types:

1. The graduate course or seminary, described under the departmental announcements.
2. An independent unit of graduate work, equivalent to a graduate course or seminary, planned and examined by an instructor but carried on independently by the student. Such work may consist of reading with assigned reports, research with results submitted, or a combination of both.

The prerequisites for graduate courses, approximately twenty semester hours of undergraduate work in the subject, are established by the various departments. In special cases, with the approval of the department concerned, work in related subjects of equivalent value may be accepted.

By a reciprocal arrangement with the University of Pennsylvania, full-time graduate students of Bryn Mawr College are admitted without tuition charge to courses at the University of Pennsylvania for which they are qualified.

It is the practice of most departments to vary the graduate courses and seminars from year to year so that a candidate for the degree of Doctor of Philosophy may pursue the work for several successive years. In special cases the announced order may be changed to suit the needs of students.

In each department the instructors and graduate students meet from time to time in a Journal Club to discuss recent publications in their field of study. Students will be notified by their respective departments of arrangements for the Journal Clubs.

Every graduate student must register her courses at the Office of the Dean of the Graduate School within two weeks after entering the College. Permission to make any change in registration must be received from the Dean of the Graduate School.

Approved major and allied subjects for all departments are listed in the printed Regulations for the Degrees of Master of Arts and Doctor of Philosophy.

The Departments of Economics and Politics, Psychology and Education offer seminars which are recommended to students of Social Economy and Social Research.

Each seminary meets two hours weekly.

Undergraduate courses are numbered according to the following system:

Advanced courses in major work: 301, 302, and so forth.

Elective courses (indicated by \*) are numbered in accordance with the year in which they are generally taken.

The letter "a" following a number indicates a half-course given in the first semester.

The letter "b" following a number indicates a half-course given in the second semester.

The letter "c" following a number indicates a half-course given two hours a week throughout the year.

Undergraduate courses which, though regular parts of the program, are not given in the current year are enclosed in square brackets.

## **Sociology and Social Economy**

*The Carola Woerishoffer Department  
of  
Social Economy and Social Research*

ASSOCIATE PROFESSORS:	MILDRED FAIRCHILD, Ph.D. HERTHA KRAUS, Ph.D. <sup>1</sup>
ASSISTANT PROFESSOR OF ANTHROPOLOGY:	FREDERICA DE LAGUNA, Ph.D. <sup>2</sup>
PART-TIME LECTURERS IN SOCIOLOGY:	RAY HAMILTON ABRAMS, Ph.D. JEREMIAH PATRICK SHALLOO, Ph.D.
PART-TIME LECTURER IN ANTHROPOLOGY:	DANIEL S. DAVIDSON, Ph.D.
LECTURER IN SOCIAL CASE WORK:	MARY MARGARET ZENDER, M.A., M.S.S.
LECTURER IN MEDICAL SOCIAL WORK:	MURIEL JANET GAYFORD, M.S.P.A.
SPECIAL LECTURERS IN MEDICAL INFORMATION:	MARY H. EASBY, M.D. EDWARD WEISS, M.D.
SPECIAL LECTURERS IN PSYCHIATRIC INFORMATION:	O. SPURGEON ENGLISH, M.D. LEROY M. A. MAEDER, M.D.
PART-TIME LECTURER IN STATISTICS:	DOROTHY JEANNE MORROW, M.S.
VISITING LECTURER UNDER THE ANNA HOWARD SHAW FOUNDATION AND PART- TIME LECTURER IN SOCIAL ECONOMY, SEMESTER I:	EVELINE M. BURNS, Ph.D.
INSTRUCTOR IN SOCIAL ECONOMY:	ANN W. SHYNE, Ph.D.
PROFESSOR OF POLITICAL SCIENCE:	ROGER HEWES WELLS, Ph.D.

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<sup>1</sup> On leave of absence, Semester I.

<sup>2</sup> Absent on war service.

The Carola Woerishoffer Graduate Department of Social Economy and Social Research was opened in the autumn of 1915 in order to afford women an opportunity to obtain an advanced scientific education in Social Economy which should compare favorably with the best preparation in any profession. It is known as the Carola Woerishoffer Graduate Department in order that the name of Carola Woerishoffer, who devoted her life to social service and industrial relations, may be associated in a fitting and lasting way with Bryn Mawr College which she so generously endowed.

A certificate will be given upon the satisfactory completion of two years' study, which will consist of five seminars, the field work prescribed for the major subject, and the completion of a written report or dissertation prepared as the result of original research. The Two Year Certificate in Social Economy is recognized as a statement of professional preparation, and is planned to satisfy the requirements for certification established by the American Association of Schools of Social Work and to qualify for membership in the American Association of Social Workers.

#### I. SOCIOLOGY AND SOCIAL ECONOMY

*Seminary: American Races and Minority Peoples* (one semester): Dr. Fairchild.

The group structure of American society is studied as it appears in the patterns of culture and the organization of national and racial minorities.

*Seminary: The American Labor Movement* (one semester): Dr. Fairchild.

The history of the American Labor Movement serves as basis for analysis of methods and principles adopted at various stages of growth.

*Seminary: European Labor Movements* (one semester): Dr. Fairchild.

(Not given in 1944-45)

A comparative analysis of the important aspects of the labor movement in various countries.

*Seminary: The Family.*

(Not given in 1944-45)

A study of the family as a major social institution.

*Seminary: Social Institutions.*

(Not given in 1944-45)

The nature of institutional development; relation of social institutions to functions, members and community; institutions as cause and effect in social change.

*Seminary: Anthropology:* Dr. F. de Laguna.<sup>1</sup>

(Not given in 1944-45)

A comparative study of cultures and the relation of social institutions to the culture pattern.

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<sup>1</sup> Absent on war service.



*Seminary: History of Social Welfare* (one semester): Dr. Shyne.

A brief survey of the more important earlier methods of assisting the poor and handicapped, and of the major community resources developed for the purpose both here and abroad.

*Seminary: Legislation for Social Security* (one semester): Dr. Shyne.

A study of social legislation in the United States today, and of probable tendencies in the near future, including the changes in fundamental concepts underlying social legislation. Important social legislation in selected European countries is used as comparative material.

*Seminary: Methods of Social Research:* Dr. Shyne.

The principles and methods employed in social research as used by government, social agencies and students of social sciences.

Students who wish special preparation in social research may be required to carry a field work assignment under supervision to supplement project study.

## II. TECHNIQUES IN THE SOCIAL SERVICES

*Seminary: Social Case Work:* Miss Zender.

A study of professional service to individuals who are confronted with difficulties in their social situation which they are unable to solve without help. Laboratory and field work: 600 hours.

*Seminary: Advanced Case Work:* Miss Zender.

A study of case matter designed to deepen the student's skill in dealing with the various problems which bring clients to the social case work agencies. Laboratory and field work: 600 hours.

*Seminary: Principles of Medical Social Work:* Miss Gayford.

A study of medical social case work in various medical settings with emphasis upon understanding the social and emotional component in illness and in medical care; attention is given to the history of the field of medical social work and to its administration. Laboratory and field work: 600 hours.

*Seminary: Principles and Techniques of Group Work* (one semester): Dr. Kraus.

(Not given in 1944-45)

A study of the basic principles of group work, its elementary techniques, the inter-relation of group work and case work and the planning and direction of leisure time activities.

Field work will be arranged individually.

*Seminary: Community Organization for Social Security* (one semester): Dr. Burns.

A study of past and present methods and trends in the organized planning and promotion of social welfare programs, including the techniques and problems of planning in particular fields, such as housing, adult education and social security.

*Seminary: Administration of Social Agencies* (one semester): Dr. Kraus.

(Not given in 1944-45)

The principles and procedures of administration as applied to public and private social agencies, and inter-agency relations.

Opportunities for field work and research will be arranged according to the interests and qualifications of the student.

*Seminary: Medical Problems in Social Work* (one semester): Dr. Easby and Miss Gayford.

The meaning in social maladjustment of health, disease, disability, diagnosis, treatment, prognosis, and prevention, including a description of a selected number of diseases and medical conditions, with emphasis on individual medical care.

*Seminary: Psychiatric Aspects of Social Case Work* (one semester): Dr. Maeder.

A discussion of psychiatric problems as they commonly appear in social case work and the function and limitations of social case work in dealing with emotional disturbance.

*Lectures: Medical Information* (one semester, non-credit): Dr. Weiss.

Medical lectures, clinic observation and participation in hospital ward rounds for students of medical social work. To accompany medical social work.

*Lectures: Psychiatric Information* (one semester, non-credit): Dr. English.

A systematic presentation of the field of psychiatry as it impinges upon the work of the social case worker. These lectures are open to students of Advanced Social Case Work. Seminars in Medical Problems in Social Work, and Psychiatric Aspects of Social Case Work are prerequisites.

### III. PUBLIC WELFARE SERVICE

*Seminary: Public Administration* (one semester): Dr. Wells.  
See page 28.

*Seminary: Problems of Public Welfare* (one semester): Dr. Kraus.  
(Not given in 1944-45)

An intensive study of selected problems for advanced students.

Prerequisite: *Seminary in Public Administration, History of Social Welfare or Social Legislation.*

*Seminary: Public Child Welfare Services* (one semester): Dr. Kraus.

A survey of child welfare services with special emphasis on the development of recent government programs.

*Seminary: International Relief Administration* (one semester):  
Dr. Kraus.

The history and principles of international social services in the fields of relief, rehabilitation, and reconstruction and current problems in the same areas in European countries and in the Far East.

*Seminary: International Migration Services* (one semester): Dr. Kraus.

The peculiar needs of various large displaced population groups in relation to principles and methods of repatriation, and individual and group migration for resettlement.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

102.\* *Anthropology*: Dr. Davidson.

An introduction to the field, including the principles of physical anthropology, the culture patterns, and the problems of mentality of primitive societies.

203.\* *Statistics*: Miss Morrow.

Descriptive statistics: distributions; mean values; dispersion; moments; correlation. Elements of probability and of sampling. Elements of time series. Illustrations taken from Economics, Psychology, Sociology. The necessary mathematics is developed in the course. Three lectures, three hours laboratory a week.

301a. *The City*: Dr. Abrams.

A study of the ecological and social forces related to the growth of the modern city and the influence of urban life on social institutions and the development of personality.

301b. *Social Institutions*: Dr. Abrams.

The nature of social processes characteristic of some of the principal social institutions of America.

[302a. *The Family*].

The institutional aspects of family life, the patterns of behavior, and the social processes leading to change.

#### Economics and Politics

PROFESSORS:	CHARLES GHEQUIERE FENWICK, Ph.D., LL.D. <sup>1</sup> ROGER HEWES WELLS, Ph.D.
ASSOCIATE PROFESSORS:	KARL L. ANDERSON, Ph.D. <sup>2</sup> MILDRED BENEDICT NORTHROP, Ph.D. <sup>2</sup>
LECTURERS:	JOSHUA C. HUBBARD, Ph.D. BRYCE WOOD, Ph.D. MELANIE STAERK, Ph.D.

ASSOCIATE PROFESSOR

OF ENGLISH:

K. LAURENCE STAPLETON, A.B.

LECTURER IN STATISTICS: DOROTHY JEANNE MORROW, M.S.

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<sup>1</sup> Absent on war service.

<sup>2</sup> Part-time leave on war service.

Except for a one-semester graduate course in Public Administration given by Dr. Wells, no graduate work will be offered in this department during the year 1944-45.

*Seminary: Public Administration* (one semester): Dr. Wells.

This seminary deals with the role of public administration in the modern state. Among the subjects covered are administrative organization; government personnel problems; inter-governmental relations; and financial administration.

The cycle of seminars usually offered in Economics includes the following subjects: International Trade and Commercial Policy; Contemporary Economic Theory; Distribution of Wealth; Industrial Organization; Monetary Policy; Business Cycles.

The cycle of seminars usually offered in Politics includes the following subjects: International Law; International Organization; Constitutional Law of the United States; History of Political Thought; Comparative Government; Public Administration.

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES ECONOMICS

301. *Economic Policy*: Dr. Anderson.<sup>1</sup>

#### POLITICS

311. *International Organization*: Dr. Wood.

312a. *Public Administration*: Dr. Wells.

[313a. *Political and Economic Geography*].

### Education

PRESIDENT OF THE COLLEGE:

KATHARINE ELIZABETH MCBRIDE, Ph.D., LL.D., L.H.D.

LECTURER: RACHEL DUNAWAY COX, Ph.D.

The department offers graduate courses designed to meet the needs of two types of students—graduate students who desire to qualify for a teacher's certificate and graduate students who have had sufficient undergraduate training in education to qualify them for graduate work leading to a higher degree.

The Berkley Nursery School of Haverford directed by Madeleine H. Appel and Amanda B. Stadie, is affiliated with Bryn Mawr College. It offers facilities for participation and observation to graduate and undergraduate students.

The Department of Education maintains a psychological and educational service for school children in the vicinity. A separate building on the college grounds has been set aside for this work, with rooms equipped for the individual examination of pupils and for remedial teaching.

Each seminary meets two hours weekly.

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<sup>1</sup> Part-time leave on war service.

*Seminary: Educational Psychology:* Dr. Cox.

(Given as required)

Learning, psychological study of the individual child, and educational adjustment are the chief subjects of this seminary. Psycho-educational problems are demonstrated and opportunities provided for students to carry on practical work on these problems.

*Seminary: Mental Measurement:* Dr. Cox.

(Given as required)

#### ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

[101b.\* *Principles of Education*].

201a.\* *Educational Psychology:* Instructor to be announced.

Prerequisite: Psychology 101.

202b.\* *Child Psychology:* President McBride.

Prerequisite: Psychology 101.

### Psychology

PROFESSOR:	HARRY HELSON, Ph.D.
ASSOCIATE PROFESSOR:	DONALD WALLACE MACKINNON, Ph.D. <sup>1</sup>
ASSISTANT PROFESSOR:	Appointment to be announced.
LECTURERS:	RACHEL DUNAWAY COX, Ph.D. DAVID C. MCCLELLAND, Ph.D.
INSTRUCTOR:	Appointment to be announced.

Each seminary meets two or more hours weekly.

*Seminary: Research Problems:* Dr. Helson.

Methods of measurement, statistical techniques, practice in observation and acquaintance with standard types of apparatus are stressed.

*Seminary: Psychopathology:* Dr. MacKinnon.

(Not given in 1944-45)

Problems of abnormal and dynamic psychology.

*Seminary: History of Psychology:* Dr. Helson.

*Seminary: Physiological Psychology:* Dr. Helson.

(Not given in 1944-45)

Some laboratory work will be done although the course is not primarily an experimental one.

*Seminary: Social Psychology:* Dr. MacKinnon.<sup>1</sup>

For graduate work in Educational Psychology see the Department of Education (above).

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<sup>1</sup> Absent on war service.



ADVANCED UNDERGRADUATE AND FREE ELECTIVE COURSES

301. *Advanced Experimental Psychology*: Dr. Helson.

About six weeks are devoted to a consideration of psychophysical and statistical methods, after which the student's time is given to experimental work on a selected problem. Students must obtain the consent of the instructor before registering for this course.

302a. *Clinical and Experimental Psychopathology*: Dr. MacKinnon<sup>1</sup> and Instructor to be announced.

The psychodynamics of abnormal behavior, clinical types, methods of investigation, and principles of psychotherapy; laboratory training in the experimental investigation of psychodynamic processes. The clinic is conducted by Dr. Edward A. Strecker, Professor of Psychiatry, School of Medicine, University of Pennsylvania.

In special cases with the consent of the instructor this course may be taken by those who have completed only the first year work.

302b. *Psychology of Personality*: Dr. MacKinnon.<sup>1</sup>

The study of the problems of development and organization of personality. Prerequisites: 204b, 302a.

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<sup>1</sup> Absent on war service.

## FELLOWSHIPS AND SCHOLARSHIPS

Bryn Mawr College offers in the Graduate School travelling, resident, and teaching fellowships, resident and non-resident scholarships, and a research assistantship.

### APPLICATION

Applications for resident fellowships and scholarships should be made to the Dean of the Graduate School and must be filed not later than March first preceding the academic year for which they are desired. Blanks are forwarded to all applicants by the Dean. Awards are announced each year on April first. Original papers and photographs, sent by applicants in support of their applications, can be returned only if postage is enclosed for that purpose, or specific instructions are given for return by express. Testimonials and letters from professors and instructors are filed for reference.

### DUTIES OF RESIDENT FELLOWS AND SCHOLARS

Resident fellows and scholars are expected to live in the graduate hall, to attend official functions of the College, and to assist in the conduct of examinations. Holders of fellowships are expected to give about an hour and a half a week to special work assigned by their departments, and are not permitted to teach or to undertake any other duties in addition to their college work. Holders of scholarships may undertake a limited amount of teaching or other paid work provided it has been approved in advance by the Dean of the Graduate School. Resident fellows and scholars must pay the usual fees and charges (see page 13).

### TRAVELLING FELLOWSHIPS

*The Bryn Mawr European Fellowship*, value \$500, founded in 1889, is awarded annually to a member of the graduating class, to be applied toward the expenses of one year's study at some foreign university. For the period of the war, it may be held in an American university. The holder of this fellowship receives in addition an Elizabeth S. Shippen Scholarship, value \$200.

*The Mary Elizabeth Garrett European Fellowship*,<sup>1</sup> value \$1,000, founded by Miss Garrett of Baltimore, is awarded annually for excellence in scholarship to a graduate student at Bryn Mawr College who is a candidate for the degree of Doctor of Philosophy at Bryn Mawr College. It is to be applied to the expenses of one year's study or research abroad, or, in special cases, in the United States.

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<sup>1</sup> By vote of the Trustees of Bryn Mawr College in February, 1927, the President M. Carey Thomas European Fellowship of the value of \$500, founded by Miss Garrett in 1896, and the Mary Elizabeth Garrett European Fellowship of the value of \$500, founded by Miss Garrett in 1894, are offered jointly as one fellowship of the value of \$1,000.

*The Fanny Bullock Workman Fellowship* for a year of study or research abroad was established in 1927 by bequest of Fanny Bullock Workman and by gift of her husband, Dr. W. Hunter Workman. It is awarded to a candidate for the degree of Doctor of Philosophy at Bryn Mawr College who could not have the advantages of such a year without assistance. At the discretion of the Faculty, the fellowship for any one year may be divided between two students, or the same student may hold the fellowship for more than one year.

#### RESIDENT FELLOWSHIPS

Twenty *Resident Fellowships*, value \$860 each, are offered annually in Biology, Chemistry, Classical Archæology, Economics and Politics (the Justus C. Strawbridge Fellowship), Education, English, Geology, German, Greek, History, History of Art, Latin, Mathematics, Philosophy, Physics, Psychology, Romance Languages (two fellowships), and Social Economy (two Carola Woerishoffer Memorial Fellowships). They are open for competition to American and Canadian students who are graduates of any college of good standing, and have completed at least one full year of graduate work after obtaining their first degree or have obtained the Master's degree.

Fellows who continue their studies at the College after the expiration of their fellowships may, by a vote of the Directors, receive the rank of Fellows by courtesy.

#### SCHOLARSHIPS FOR FOREIGN WOMEN

*The Mary Paul Collins Scholarship*, value \$1,000, is awarded to a foreign student with proven ability in research. This scholarship is awarded in different departments from year to year.

*Teaching Fellowships*, four in number, have been established, with the co-operation of the Institute of International Education, for countries whose languages form part of the Bryn Mawr curriculum. Under this arrangement, Bryn Mawr College gives board, lodging, and tuition to the scholars and asks of them four to six hours of language teaching a week.

#### RESIDENT GRADUATE SCHOLARSHIPS

Twenty-two *Resident Graduate Scholarships*, value \$400 each, are offered annually in open competition to students who are graduates of colleges of good standing.

*Scholarships under the Plan for Co-ordination in the Teaching of the Sciences*, value \$500 each, are open to qualified students who wish to specialize in such subjects as biophysics, geochemistry, geophysics.

## NON-RESIDENT GRADUATE SCHOLARSHIPS

Six *Non-Resident Tuition Scholarships*, value \$250 each, are offered annually to graduate students whose homes are in the vicinity of the College.

*Social Agency Scholarships* in Social Economy, value ranging from \$500 to \$1,000 for first-year and second-year students, are given by various social agencies and social service departments of hospitals in Philadelphia and the vicinity. Holders will be placed for supervised field work with the agencies giving the scholarships. They may live in the graduate hall.

*The Susan M. Kingsbury Research Grant* in Social Economy and Social Research, value \$300, is awarded in alternate years on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research to advanced students, preferably candidates for the degree of Doctor of Philosophy. Holders of this grant may live in the graduate hall.

## RESEARCH ASSISTANTSHIP

*The Susan M. Kingsbury Research Assistantship* in Social Economy and Social Research, value \$800, and a remission of tuition, is awarded annually on the recommendation of the Director of the Carola Woerishoffer Graduate Department of Social Economy and Social Research. It is open to graduates of any college of good standing, preferably to advanced students and candidates for the degree of Doctor of Philosophy, who, from either training or experience, have knowledge of methods and techniques in social investigation.

## GRADUATE PRIZE

*The Susan B. Anthony Memorial Prize*, value \$500, commemorating the great work of Susan B. Anthony for women, was founded by her friend, Anna Howard Shaw, and her niece, Lucy E. Anthony. It is offered every two years to a graduate student at Bryn Mawr College who has published or submitted in final form for publication the best study dealing with the industrial, social, economic, or political position of women in the past, present, or future. The award is made by a committee of which the President of the College is chairman.

## STUDENTS' LOAN FUND

The Students' Loan Fund of the Alumnæ Association of Bryn Mawr College was founded by the Class of 1890 for the use of students who need to borrow money in order to continue their college work and for the purpose of receiving contributions, no matter how small, from those who are interested in helping students to obtain an education. The fund is managed by the Alumnæ Scholarships and Loan Fund Committee.

The committee in administering this money follows a definite policy, designed to serve the best interests of the students concerned. Loans may be used for any purpose approved by the committee, who strongly recommend the borrowing of small sums to relieve undue financial pressure, or to meet special emergencies. As a rule, money is not loaned to students in their first year of graduate work.

The terms under which money is loaned are as liberal as is consistent with business-like principles. While the student is in college interest is charged at the rate of one per cent.; after the student leaves college the interest rate is two per cent. The entire principal must be repaid within five years from the time when the student leaves college, according to the following system: ten per cent. in each of the first two years; fifteen per cent. each in the third and fourth years; fifty per cent. in the fifth year.

Contributions to the Loan Fund may be sent to the Chairman of the Scholarships and Loan Fund Committee, Alumnæ Office, The Deanery, Bryn Mawr, Pennsylvania. Students who wish to borrow from the Loan Fund may obtain application blanks for this purpose from the Alumnæ Office.

### Bertha Goldstein Memorial Loan Fund

The Bertha Goldstein Memorial Loan Fund, established in honor of Bertha Goldstein, A.B. 1938 and M.A. 1939, is a revolving fund from which, upon recommendation of the Department of Social Economy, a limited number of loans may be made to graduate students of Social Economy. Loans are made without interest and must be repaid within five years.



## THE BUREAU OF RECOMMENDATIONS

The College conducts a Bureau of Recommendations for alumnæ, students, and former students of the College. This bureau offers an employment service for permanent, temporary, and part-time positions; and a vocational service for the student body, which includes vocational tests, assistance in choosing a vocation, and the presentation of a series of conferences and lectures. It also acts as a clearing house for letters of recommendation for those who have registered with the bureau. These letters will be sent, upon request, to prospective employers and other agencies.











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